



THE BULLETIN OF
Saint Joseph's
College

COLLEGEVILLE, INDIANA

General Information

ENROLLMENT PROCEDURES

1. If you do not have an Application for Admission and a High School Certificate form, request copies of these from The Admissions Counselor, Saint Joseph's College, Rensselaer, Indiana.

2. Read the Application for Admission form carefully. Fill out the blanks as directed and then mail, with the three dollar application fee, to: The Registrar, Saint Joseph's College, Rensselaer, Indiana. You will be informed of the receipt of the application.

3. Type or print your name and address on the top two lines of the High School Certificate form and then ask your high school principal to complete and mail the form to: The Registrar, Saint Joseph's College, Rensselaer, Indiana. You will be informed of the receipt of the Certificate by the Registrar. If you have attended another college, you should also request the Registrar of that college to mail a copy of your transcript of credits to Saint Joseph's College.

4. After the Registrar has received your Application and your completed High School Certificate, the Registrar and the Committee on Admissions will review your application and records and will inform you of their decision. The Committee on Admissions reserves the right to require any candidate to submit additional evidence before making its final decision.

5. If your application is approved, you will be asked to make an advance payment of \$25.00 which will apply to your first semester charges. You will receive an official Medical Certificate form on which your physician should attest to your general good health and certify that you have been inoculated against diphtheria and smallpox. You will also be asked to fill out several other forms. These will request information needed by various departments of the College.

6. You will be informed of the date of registration and will be asked to report on the campus on that date. After registration you will have an opportunity to take part in the orientation program in which you will be given further tests and guidance in the selection of your courses; you will become acquainted with your fellow students; and you will learn more about the College, its traditions, equipment, regulations, and opportunities. By the day classes begin you will be very much at home with the Collegeville family.

VETERANS should follow the above enrollment procedures. After they have been approved for admission to Saint Joseph's they should contact their local V.A. Office and make application there for veterans educational benefits.

(See Inside Back Cover)



Saint Joseph's College

Collegeville, Rensselaer, Indiana

A Small College

(Average Enrollment—1050)

For Men



Founded

1889



Conducted By

Precious Blood

Fathers



Granting

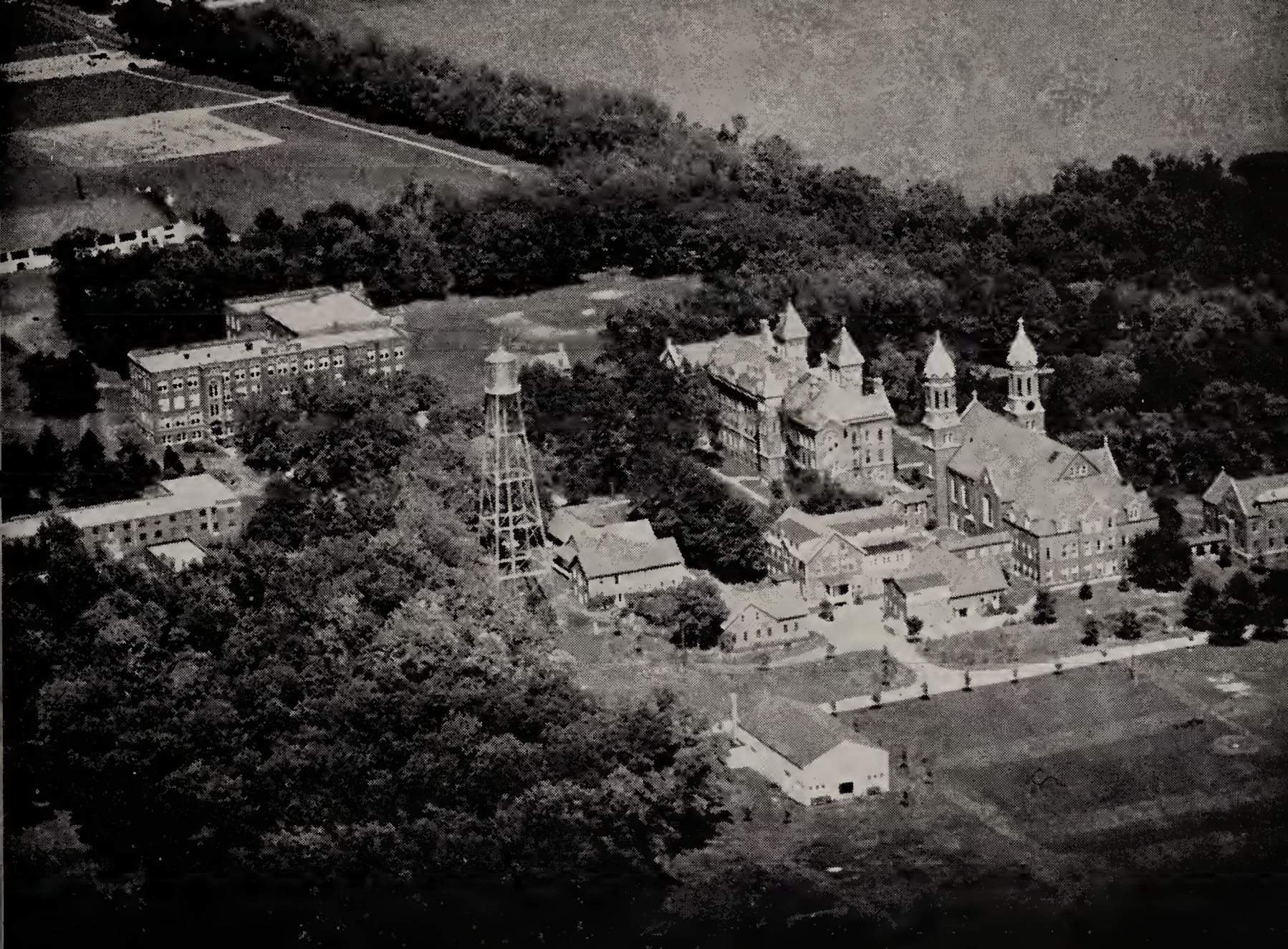
A.B. and B.S. Degrees



GENERAL
INFORMATION
BULLETIN

TABLE OF CONTENTS

Enrollment Procedures	Front and Back Cover
Pictures	3, 4, 15, 16
Historical Sketch	5
Purpose and Aims	5
Faculty	5
Accreditation	5
Campus and Facilities	6
Campus Map	7
Personnel Services	8
Financial Aid Programs	10
Supervision of Student Life	12
Organization and Activities	13
Athletics	17
Student Expenses	Insert, 18
Admission	18
Class Schedule	20
Curriculum Organization	21
Academic Programs	22
Course Offerings	39
Index	46
Directory	48



COLLEGEVILLE, THE BEAUTIFUL 130-ACRE CAMPUS OF SAINT JOSEPH'S COLLEGE, IS SITUATED AT THE SOUTHERN EDGE OF RENSSELAER, INDIANA.





SAINT JOSEPH'S CHAPEL, THE ADMINISTRATION BUILDING, AND THE ARTS AND SCIENCE BUILDING DOMINATE THE SOUTH CAMPUS AND OVERLOOK SCENIC FOUNTAIN PARK.



HISTORICAL SKETCH

Saint Joseph's was established in 1889 when Bishop Joseph Dwenger of Fort Wayne gave to the Society of the Precious Blood a tract of land at the southern edge of Rensselaer with the stipulation that a college be founded there. After the completion of the first building, in 1891, the first students were enrolled.

Education then was on two levels, the high school and the junior college. The aim was to prepare students for professional schools and seminaries, for teaching, and for immediate entry into business.

In 1925 the College was converted into a minor seminary, and for eight years admitted only students preparing for the priesthood. In 1931 the status of academy and junior college was re-established, and three years later Saint Joseph's began operating as a four-year, degree-granting senior college. The Academy was discontinued in 1948.

A minor seminary is still a part of the College. It is conducted for freshmen and sophomore students who intend to become priests of the Society of the Precious Blood. The College also offers a Pre-theology program for other students who intend to become priests of a diocese or other religious orders or societies.

PURPOSE AND AIMS

Saint Joseph's College is an independent institution of higher learning dedicated to being a community of scholars — teachers and students — working in mutual association under the leadership and direction of its teachers, towards the spread, preservation, clarification, discovery and defense of truth. Whether the truths of the science, arts and skills be viewed as revealed or acquired, as speculative or practical, as moral or artistic, the dedication to these truths and the search for them is the primary purpose of Saint Joseph's. The academic and the general policies and procedures of the college as well as the relationship of Saint Joseph's to its public are conceived and carried out in terms of this basic purpose.

FACULTY

Saint Joseph's has a faculty and staff of nearly fifty priests of the Society of the Precious Blood and about thirty Catholic laymen. The College engages as teachers men who are singularly qualified, by virtue of their study and experience, for their academic fields.

ACCREDITATION

Saint Joseph's College is a member of or is accredited by the following associations and standardizing agencies:

North Central Association of Colleges and Secondary Schools,
American Council on Education, Association of American Colleges,

Commission on Christian Higher Education of the Association of American Colleges, Indiana Association of Church Related and Independent Colleges, Indiana Conference of Higher Education, National Catholic Education Association, State of Indiana Department of Public Instruction for the training of elementary and high school teachers.

The College is approved by the American Medical Association for premedical training.

CAMPUS AND FACILITIES

One hundred and thirty acres have been laid out in campus, parks, and lawns. Dotting the area are eighteen buildings designed to serve the needs of the Collegeville community. Included among these are the Administration Building, Chapel, Arts and Science Building, Fieldhouse, Publications Building, Student Center, and eleven student residence halls; Aquinas, Bennett, Noll, Gaspar, Dwenger, Drexel, Xavier, Merlini, Seifert, Gallagher and Halas. The campus is centered in a 1500 acre farm which supplies the college kitchen with milk, eggs, and other products.

The Library

The library is a vital part of a college's educational program. Greatly enlarged and refurnished in 1946, the Saint Joseph's library provides pleasant, well-lighted reading rooms and stack areas now containing more than 75,000 books and bound periodicals.

Special features include conference rooms, individual booths in the stack area for private study and research, facilities for typing and microfilm reading, and a large collection of current periodicals for both serious research and leisure reading.

Laboratories

The Arts and Science Building houses the laboratories of the departments of biology, chemistry, geology, and physics. Modern laboratory facilities help to give the student adequate training in keeping with the technical advancement of his chosen scientific field.

Music Department

The Department of Music aims to further the intellectual and artistic development of the student through the medium of music, theory and practice. In addition to the courses in musical theory, listed on page 43, instruction in applied music is available in voice, piano, organ, and all band and orchestral instruments. Charges for special instruction are listed on the insert.

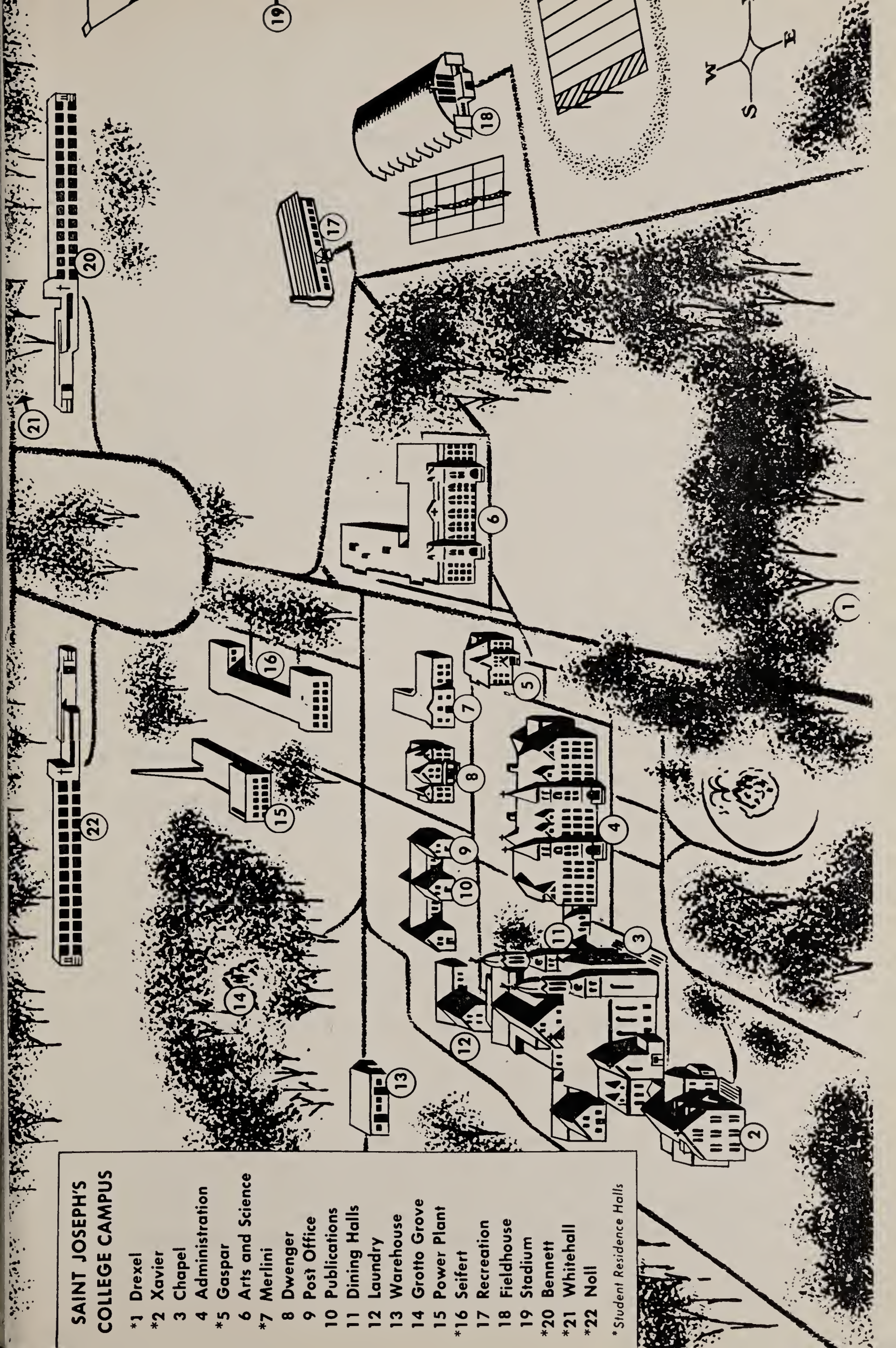
Dining Room

Meals at Saint Joseph's have long been a talking point in favor of the College. Prepared under the supervision of a professional dietitian, the food compares favorably with that of any other college.

SAINT JOSEPH'S COLLEGE CAMPUS

- *1 Drexel
- *2 Xavier
- 3 Chapel
- 4 Administration
- *5 Gaspar
- 6 Arts and Science
- *7 Merlini
- 8 Dwenger
- 9 Post Office
- 10 Publications
- 11 Dining Halls
- 12 Laundry
- 13 Warehouse
- 14 Grotto Grove
- 15 Power Plant
- *16 Seifert
- 17 Recreation
- 18 Fieldhouse
- 19 Stadium
- *20 Bennett
- *21 Whitehall
- *22 Noll

* Student Residence Halls



Served cafeteria style, meals are available three times a day, seven days a week. The cost is covered by the semester charge for board; hence, the student may make a complete selection of the dishes available without having to make payment based upon the amount he takes.

Also on the campus is a student center where between-meal and evening snacks can be obtained.

PERSONNEL SERVICES

Orientation Program

At the opening of the fall semester, the College conducts orientation exercises for all new students. Placement tests are given to provide a basis for counseling and guiding the students in the selection of courses and in assigning them to class sections. Faculty members act as counselors and assist new students in planning their program for the first semester. In meetings held during the week, the student learns about Saint Joseph's—its traditions, equipment, regulations, and opportunities.

The College strives to make the activities of orientation week as interesting and helpful as possible so that by the time classes begin the new students are settled and are acquainted with the campus, the faculty, and classmates.

Testing Program

Tests required of all students, in addition to the Orientation tests and those prescribed by the instructors in their classes, are the Sophomore General Culture Test, administered at the end of the second year, and the Graduate Record Examination, which the student takes prior to graduation. Results of these are used to check the student's progress and to compare the achievement of Saint Joseph's students with that of students in other colleges.

Student Guidance

The Director of Guidance assigns to each freshman a member of the faculty to act as his advisor in educational, vocational, and personal matters. Students above the freshman level are permitted to select their own counselors from a list prepared by the Director of Guidance.

Each faculty counselor has access to grades, test results, health record, and other pertinent information on his counselees so that he may be better acquainted with their individual problems.

Religious Exercises

The forming of a true Christian character in the student is the highest aim in education. The student, therefore, should be eager to do his part in helping to create and maintain a religious atmosphere in his daily campus life.

All Catholic students are required to make an annual student

retreat and are urged to attend daily Mass and Benediction. Opportunity for confession is available daily.

Health Service

At Saint Joseph's, emphasis is placed upon health and physical fitness. All students accepted for admission are required to furnish a statement from a reputable physician attesting to a state of general good health. They are further required to present evidence of immunization against smallpox and diphtheria within the previous twelve months. These records are to be on file at the College by the time the student reports for registration. A well equipped infirmary and dispensary on the campus is under the supervision of a trained attendant.

Veteran Assistance

Saint Joseph's is officially approved as a school for veterans of military service under the provisions of Public Laws 550 and 894 for the Korean veteran, and P.L. 634 for the children of deceased veterans. For further information, veterans should address the office of the Registrar.

Placement

The College does not regard its work as finished until it has seen its graduates in suitable employment. A placement bureau is operated by an experienced director who advises the student in choosing his first job and, when necessary, assists him in finding employment in his chosen field, both directly and through cooperation with recognized governmental and private employment agencies.

Bank

For the convenience and education of the student, the College operates a private banking system. The student may deposit and withdraw from his account at will. Through this convenience he will learn to handle his funds with discretion and foresight.

Laundry

A private agency operates a commercial laundry on the campus and will handle student laundry at a special rate. Students may avail themselves of this opportunity or have their laundry done at home. The campus laundry operates bed linen and towel rental services for the college students. Information may be obtained by writing: Superior Laundry, Collegeville, Rensselaer, Indiana.

Military Service

Selective Service provides qualified students with various opportunities for deferment, and the College takes special efforts to acquaint its students with these opportunities.

The Selective Service regulations, as they affect students, were written so as to provide young men with an opportunity to attain the highest educational status possible in order that they might be best suited to serve the defense needs of the nation. It is the experience of the College and its students that almost all draft boards

agree with this objective and are willing to defer qualified students to enable them to continue their education.

While Saint Joseph's does not offer any R.O.T.C. program, representatives of the various branches of Service periodically visit the College to acquaint students with the opportunities for specialized service in the Armed Forces after graduation.

Married Student Housing

There are no accommodations on the campus for married students and their families but a member of the college staff aids in obtaining accommodations for such students in and around Rensselaer. Application for such aid should be made to the Registrar.

FINANCIAL AID PROGRAMS

Students who meet the requirements of the various programs may avail themselves of the Academic Scholarship, Grant-in-Aid, Student Employment and Loan programs. The College expects that all students who need help will also help themselves through gainful employment during the summer months and at Christmas time.

Academic Scholarships

Saint Joseph's College annually offers academic scholarships to worthy and needy high school seniors. The scholarships are awarded on the basis of academic achievement and promise as determined by the student's high school record and his scores on the College Entrance Examination Board Test. The Preliminary Scholastic Aptitude Test (P.S.A.T.) taken in October may be substituted for the C.E.E.B. test. The scores of Indiana students who check the Indiana Scholarship Testing Program when taking the P.S.A.T. will be automatically sent to Saint Joseph's College. Others should have their high school principal submit the score directly to the Registrar of Saint Joseph's College. The amount of the scholarship is based on the student's financial needs as determined by the College in cooperation with the College Scholarship Service. While the amount of the scholarship will vary with financial need, it will never exceed \$500.00 a semester.

Steps In Applying For A Scholarship

1. Obtain Scholarship Application Form by writing to the Admissions Counselor, Saint Joseph's College, Collegeville, Rensselaer, Indiana.
2. Fill out Scholarship Application Form and mail to the Admissions Counselor.
3. Have High School principal send directly to the Registrar at Saint Joseph's College the transcript of High School record.
4. Take College Entrance Examination Board Tests as described below. (Or the Scholarship Qualifying Test.)
5. Submit Parents' Confidential Statement to the College Scholarship Service, as described below.

College Entrance Examination Board Tests

All candidates for Academic Scholarships will take the Scholastic Aptitude Test (morning test) of the College Entrance Examination Board, before the end of March of the year in which they wish to gain

the scholarship. Registration blanks for the test, complete information on the time, place, and nature of the tests can be obtained from either of the two CEEB service centers, namely: College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, or College Entrance Examination Board, P.O. Box 27896, Los Angeles 27, California. (Results of the test will be sent by the Board to as many colleges as the student desires.)

College Scholarship Service

All academic scholarships to Saint Joseph's College are based on academic ability and financial need. To help in determining the financial need of the student the College uses the College Scholarship Service. The principal instrument of the College Scholarship Service is a confidential form on which the parents of the applicant itemize pertinent family information and financial data. This statement is to be filled out only once by the parents and returned by them to the Service, which then transmits exact copies to those colleges which the parents list on the statement to receive them. The form for this confidential statement is mailed directly from Saint Joseph's College to the student as soon as his application for scholarship has been received by the College.

Announcement Of Winners

All necessary material must be on file at Saint Joseph's College not later than May 1. The Scholarship Committee will meet on or about May 1 to determine the winners and the amount of each scholarship. On or about May 15 each candidate will be informed concerning the final action taken on his application.

Renewal Of Scholarships

The first scholarship is granted for the freshman year. It is thereafter renewable every semester which the student spends at Saint Joseph's College until he graduates, provided that in the previous semester he has maintained at least a B average. When a student withdraws from the College the scholarship is automatically terminated and cannot be renewed except by special action of the Scholarship Committee.

Grants-In-Aid

Grants-in-aid are forms of financial assistance available to a limited number of needy and deserving students to assist them in furthering their education. Those interested should apply to the Registrar.

Athletic Grants

A limited number of athletic grants are awarded to football and basketball players upon the recommendation of the coach and the approval of the scholarship committee. These are awarded to students who qualify on the basis of both scholastic and athletic ability. Interested students should write to the Football Coach or the Basketball Coach at the College. Grants are not awarded for participation in other sports.

Band Grants

A limited number of band grants are awarded to students who merit the recommendation of the Director of the College Band. Interested students should write to the Band Director, Saint Joseph's College.

Employment

Some college students may find it necessary to contribute to their own support through employment. For those who can maintain the required scholastic average besides performing some gainful tasks, a limited number of self-aid projects are available both on the campus and, at times, in Rensselaer. Assignments are made on the basis of need, academic record, and adaptability to the job.

College Loan Fund

The student loan fund exists for the benefit of students who are unable to meet their current expenses. The amount available for an individual student is limited to \$50.00. Approval of parents or guardians is required before a loan will be granted.

Government Loan Fund

National Defense Student Loans are available to Saint Joseph's students who qualify under the regulations set down by the National Defense Act of 1958. These loans are granted by the College to needy students in order that they may complete their higher education. They are sponsored jointly by the Government and the College. The student may borrow in one year a sum not exceeding \$1,000 and during his entire course in higher education a sum not exceeding \$5,000.

Repayment of the loan begins one year after he ceases to be a full time student and may continue for ten years. No interest on the student loan may accrue prior to the beginning of the repayment schedule, and interest thereafter is to be paid at the rate of 3 per cent per year. The borrower's obligation to repay his loan is to be cancelled in the event of his death or permanent and total disability.

The National Defense Education Act contains a further provision that up to 50 per cent of his loan (plus interest) may be cancelled in the event the borrower become a full-time teacher in a public elementary or secondary school. Such cancellation is to be at the rate of 10 per cent a year up to 5 years.

Applications for a Government Loan should be requested from The Registrar, Saint Joseph's College.

SUPERVISION OF STUDENT LIFE

The College assumes that men of college age have an adequate conception of the duties and responsibilities expected of them, and that every student who enters Saint Joseph's thereby indicates his readiness to comply with its rules and regulations.

Saint Joseph's recognizes its obligation to both students and parents to provide advisory and supervisory agencies. The Dean of

Students is the official representative of the College in matters pertaining to the observance of right order and good citizenship both on and off the campus.

Veterans

Veterans enrolling at Saint Joseph's College as Freshmen or Sophomores are not subject to the disciplinary regulations for underclassmen. They enjoy the privileges extended to Juniors and Seniors regarding such things as leaves of absence, optional study periods, and use of automobiles. Use of such privileges may be checked if, through them, the student hinders his own welfare or that of his fellow students.

Regulations

Leave of Absence: Freshmen may secure week-end permissions at such times as may be recommended by parents and approved by the Dean of Students. Regarding town rights, freshmen are generally permitted Saturday and Sunday nights until 12:00. They may visit Rensselaer at any time during the day but must return by 9:00 p.m., except, of course, on town nights.

Study Hour: Freshmen and Sophomores are to observe a study period in their rooms from 9:00 to 11:30 p.m. and are to retire not later than 11:30.

Visitors: Parents and relatives of the students are welcome at the College at any time of the year.

Student Rooms: Students will be held accountable for the appearance and condition of their rooms. Occupants will, furthermore, be held responsible for any damage to the room. All necessary repairs due to carelessness will be made at their expense.

Rooms, most of which are equipped for two men, are furnished with beds and mattresses, chairs, lamps, desks and wardrobes.

The use of electrical appliances other than radios, record players and electric razors is prohibited.

Automobiles: Juniors and Seniors are permitted to have cars on the campus, but may use them only under the conditions laid down by the College. Sophomores and Freshmen may bring cars to the campus only with special permission.

Wardrobe: Students are to dress with reasonable neatness and to come to the college sufficiently supplied with the necessary articles of use and wear. Generally, the wardrobe which a student has at home will be suitable for his purposes at college.

ORGANIZATIONS AND ACTIVITIES

Student Government

All members of the student body of Saint Joseph's College, exclusive of the seminarians of the Society of the Precious Blood, are members of the Student Union and are governed by its constitution. Its student-elected officers, the four class presidents, and the

chairman of the intra-club committee comprise the Student Council. The Student Council, or its committees, representing the Student Union, serves as a channel of communication and consultation between the student body and the faculty and administrative officers of the College.

Extracurricular Professional Groups

While the academic life has first claim on the student's time, membership in campus professional-interest groups is heartily encouraged at Saint Joseph's. Such associations enable the student to meet his fellow students and his instructors informally and to learn about his chosen field through contact with prominent men who appear as guest speakers, through group projects, movies, field trips, and club meetings.

Participation in these activities stimulates common professional inclinations, promotes cooperative efforts, and complements the classroom teaching by experience in group planning.

Included among these professional-interest groups at Saint Joseph's are the **Commerce Club** for business students; the **History Club** for those who take courses in that area; the **Albertus Magnus Society**, **Engineering**, **Geology**, and **Biology** clubs for those who are studying in the natural sciences, and the **Delta Epsilon Sigma Honors Society**.

In the fine arts, Saint Joseph's has long realized the value of dramatic and musical activities in college life; through them the student becomes an active participant in the artistic accomplishment of others.

Students can find an outlet for their dramatic talent in the **Columbian Players**, the College's oldest extracurricular society. Each year the group presents productions, builds its own stage settings, and handles all lighting equipment, under the supervision of an experienced faculty director.

The Saint Joseph's **Glee Club**, composed of students of all classes, appears not only in campus concerts but also in an increasing number of off-campus programs and radio broadcasts. Yearly, the group presents a musicale in conjunction with the chorus from a college for women.

The **College Choir** sings at Mass on Sunday and at various other liturgical functions.

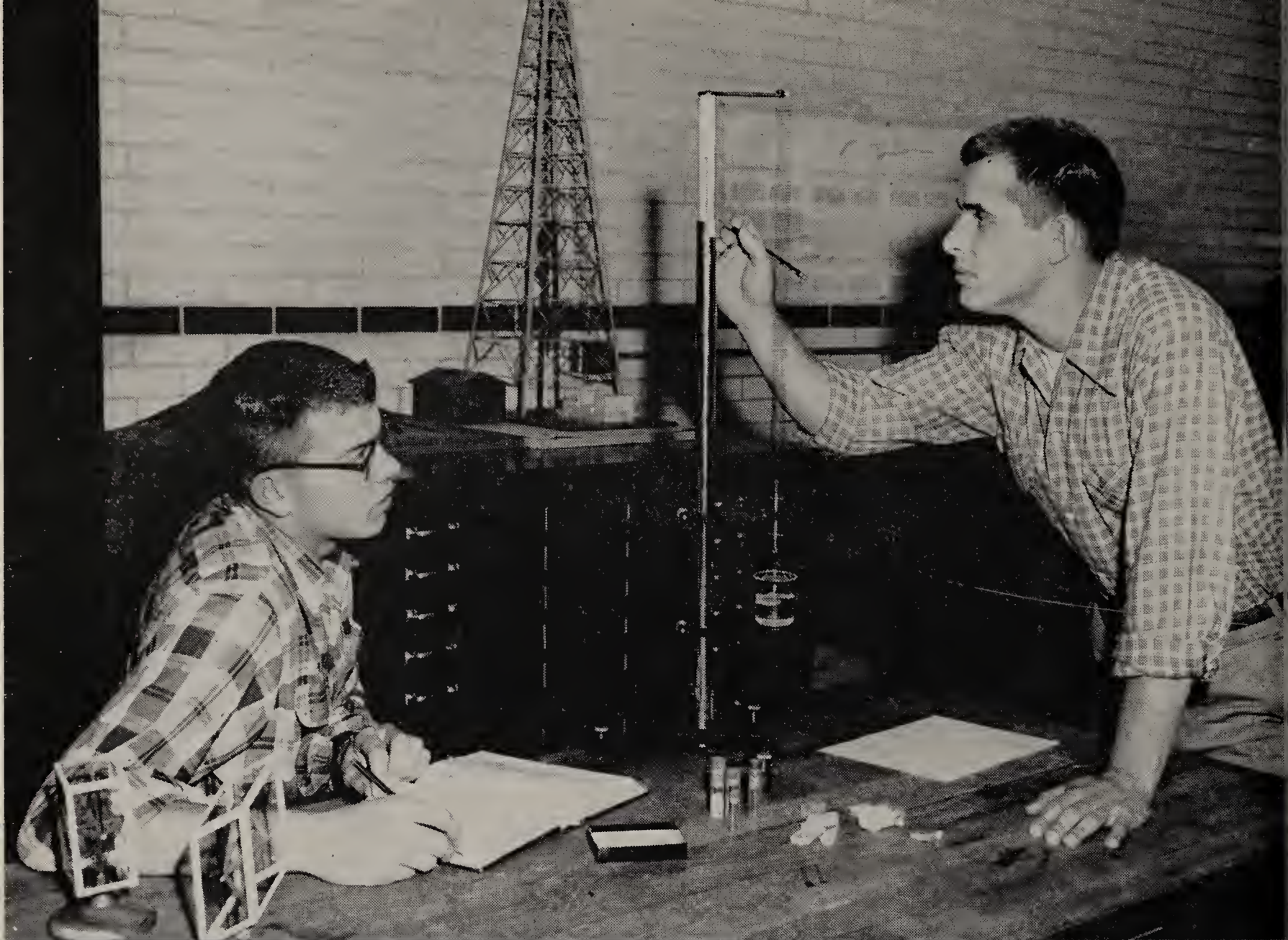
The **Band** also offers splendid opportunities to the musician. In season, the band appears for outdoor concerts, and plays for athletic contests.

Three campus publications afford students experience in different types of writing. **Stuff** is the campus bi-weekly newspaper. **Measure**, the literary journal, contains longer articles, such as research papers, short stories, plays, essays, poetry, and book reviews. **Phase** is the pictorial yearbook.



CENTER OF ACADEMIC LIFE ON THE CAMPUS IS THE COMPLETELY MODERN LIBRARY WITH ITS FIFTY-TWO THOUSAND BOOKS, BOUND PERIODICALS, AND MORE THAN THREE HUNDRED AND SEVENTY CURRENT PERIODICALS.





IN THE VARIOUS SCIENCE LABORATORIES THE STUDENT PROVES TO HIS OWN SATISFACTION THE TRUTH OF THE THEORIES HE LEARNS FROM HIS READING AND FROM THE LECTURES HE HEARS.



Social Clubs

Social and recreational activities, too, are recognized at Saint Joseph's as necessary for the proper development of the student. Membership in campus clubs and participation in the year's social events are strongly encouraged. Each year various student organizations sponsor dances, highlighted by the fall Homecoming celebration and the spring formal prom, in addition to a number of Saturday night "mixers" to which young ladies from colleges for women are invited. Saint Joseph's students also attend functions on the girls' campuses.

Social and recreational organizations on the campus include the **Monogram Club** for varsity lettermen, **The Father Falter Veterans Post**, the **Chicago, Detroit, Lake County, and Fort Wayne Clubs**, **Young Democrats**, **Young Republicans**, **Model Railroad** and **Rifle Clubs**.

Religious Groups

Several of the extracurricular campus societies have objectives which are primarily religious.

The **Don Bosco Club** is for altar boys and for those students who would like to learn to serve at Mass. Daily, about fifty priests offer Mass in the three campus chapels, at which members of this club assist.

The **Sanguinist Club** is the official campus organization for Catholic Action. Under the club are the **Holy Name Society** and the **Pious Union of the Precious Blood**. The Sanguinists assist in the organizing of religious activities at the College.

Affiliated with the Catholic Students' Mission Crusade, the **Dwenger Mission Society** has as its object the study of home and foreign missions and the promotion of their welfare by prayer, sacrifice, and small fund-raising projects.

ATHLETIC PROGRAM

Recreational activities have been a part of every civilization, and educators, past and present, are in agreement that competitive sports can be helpful in directing the energies of young men into wholesome channels to the end that student health be safeguarded and physical fitness promoted. Intercollegiate athletics, properly supervised and controlled, contribute to the total educational program of a college.

Saint Joseph's is a member of the Indiana Collegiate Athletic Conference. A program of intercollegiate games is provided in football, basketball, baseball, track, wrestling, golf, bowling, and tennis. In addition, the College also supports a well-developed program of intramural games with the idea that all students should participate in sports and "carry-over" recreational skills useful in a society apparently destined to enjoy increasingly more leisure time.

Facilities are available for intramural competition in the follow-

ing sports: basketball, billards, bowling, horseshoes, softball, table tennis, touch football, track, and volleyball.

About half the campus is given over to a large, modern field house, recreation hall, tennis courts, baseball diamond, football fields, horseshoe pits, outdoor basketball and volleyball courts, and a cinder track.

Students may play golf at reasonable rates on a local country club course.

In its athletic program, Saint Joseph's College is governed by the policies of the North Central Association of Colleges and Secondary Schools and by the rules of the Indiana Collegiate Conference.

Recognizing the excellent athletic and physical training facilities provided by Saint Joseph's, the Chicago Bears of the National Professional Football League have selected the college as their pre-season training site each summer since 1944.

STUDENT EXPENSES

For the convenience of students and their parents, student expenses are listed on an insert included in this bulletin.

Remittance should be made payable to Saint Joseph's College by bank draft, personal check, or postal money order through the Collegeville post-office, and mailed to: Office of the Treasurer, Saint Joseph's College, Rensselaer, Indiana.

Because of the uncertain conditions of the financial world, all terms entered into between the College and the students and parents of students concerning expenses are in force for the ensuing semester only; they are subject to revision or renewal at the beginning of each following semester.

ADMISSION

Application for admission should be filed as early as possible, and all credentials should be in the hands of the Registrar at least three weeks before the opening of the school term. Application forms will be sent upon request. An application fee of \$3.00, not refundable and not applicable to other charges, must accompany the application. All credentials submitted as part of the admission procedure become the property of the College. See inside front cover for enrollment procedures.

Admission to Freshman Standing

Candidates for freshman standing will be selected from among applicants who, in addition to being persons of wholesome character, sound morals, and good citizenship, present the following academic qualifications:

1. Certificate of graduation from an approved high school. Graduates from other high schools may be accepted provisionally; full standing will be dependent upon subsequent work.

2. Minimum of fifteen units, ten of which must represent work done in a combination of several or all of the following academic fields: English, Foreign Language, Social Studies, Mathematics, and Natural Science. (It is not necessary that each of these fields be represented in the ten units, for example, Foreign Language need not be included). The term "unit," expressing a measure of academic credit, represents a subject carried through not fewer than thirty-two weeks with five recitations a week, or the equivalent.

3. Two of the following three criteria of academic achievement and aptitude:

- a) Average of C or 80 or equivalent in total high school work.
- b) Rank in upper half of high school graduation class.
- c) I.Q. of 110 or equivalent. (Example of equivalent: 60th percentile on total of ACE Psychological Test for high school seniors, or an average standard rating of 360 on the two parts of the scholastic aptitude test of the College Entrance Examination Board Tests.)

Note: Whether or not the student meets these entrance requirements will be determined on the basis of information contained in his high school record. It is understood that these minimum requirements do not necessarily guarantee an applicant's admittance. From among the applicants who meet the entrance requirements, the College reserves the right to select those best qualified to succeed at Saint Joseph's. For this reason, the approval or rejection of an application may, in some cases, be deferred till later in the admissions period.

Exceptions

1. Applicants who fail to meet all of the above qualifications, and yet for other reasons give promise of success in college, may be permitted to take an entrance examination or be admitted upon the exceptional recommendation of the high school principal or counselor.

2. Where in individual cases the applicant meets the regular requirements for admission and yet shows signs of inadequate preparation for college, the Committee on Admission may require further evidence through an entrance examination or other means.

Admission to Advanced Standing

Students transferring from other institutions whose curricula are substantially the same as those of Saint Joseph's may be admitted with advanced standing. Transfer students must: 1) Meet the general entrance requirements. 2) Be eligible to continue in the institution from which they wish to transfer. 3) Be entitled to honorable separation from the institution last attended.

Transfer credit is acceptable only when the grade on such work is the equivalent of at least a C grade at Saint Joseph's College. No credit will be allowed for work which is not declared prior to admission.

Admission of Special Students

Mature students who wish to pursue particular studies without being candidates for the degree may be admitted as special students

if it seems that they can profit from such work. In no case, however, will an applicant under twenty-one years of age be considered eligible to enter as a special student unless he has graduated from high school.

Work done by special students will not be counted towards a degree until all entrance requirements have been fulfilled.

Registration

All students are expected to report on the campus and register on the days officially designated in the college calendar. No new students will be admitted unless he has received official notice of acceptance from the Office of the Registrar.

CLASS SCHEDULE

A "Schedule of Classes" is published for each semester, showing the courses that are offered, the time of meetings, the room numbers, and the instructors. The College reserves the right to withdraw any announced course for which fewer than five students register. It also reserves the right to assign students to class sections and to limit the number of students who may elect a course in case the class becomes unduly crowded or is of such a nature that limited enrollment will be advantageous.

Number of Classes Each Day

The number of classes each day and the time of these classes will vary according to the student's program. The following, for example, could be a student's class schedule:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9 A.M.	8 A.M.	9 A.M.	8 A.M.	9 A.M.	8 A.M.
11 A.M.		11 A.M.	11 A.M.	11 A.M.	11 A.M.
1 P.M.		1 P.M.		1 P.M.	
3 P.M.		3 P.M.		3 P.M.	

Classes are scheduled throughout the day beginning at 8 A.M., Monday through Friday, and on Saturday from 8 A.M. until noon.

Class Load

The normal amount of work for which a student registers in one semester is sixteen or seventeen hours. To be classified as a full-time student he must register for a minimum of twelve semester hours, or for class work totaling at least fifteen periods per week. Permission to register for a course in excess of eighteen hours must be obtained from the Dean of the College; the basis for such permission shall be the student's ability as evidenced by previous college work. An extra tuition charge of \$15.00 for each credit hour in excess of seventeen will be applied to the student's account except in those cases where the departmental program recommended in the catalog requires more than seventeen hours in a particular semester.

Grades and Credits

Credits. The unit of academic credit is the semester hour. It represents the work of a semester course which meets once weekly for a fifty-minute period requiring approximately two periods of preparation. Thus, a class which meets twice weekly carries two hours of credit; three times weekly, three credits. One laboratory period (two to three hours) is the equivalent of one class meeting. The passing grade required before a student can receive credit is D.

Grading System. Grades are given in letter symbols; no definite numerical value is indicated. The symbol A indicates excellent achievement; B, above average; C, average; D, acceptable but poor; F, failing; W, withdrew; WF, withdrew failing; I, incomplete.

Credit by Examination: A student may receive credit for any course in which he gives evidence of superior achievement by passing an examination in the subject matter of the course with a grade of A or B. The credit and grade thus earned will be entered on the student's academic record and will count towards fulfillment of the regular requirements for graduation.

Grade Reports: Grade reports for all students are made to the Registrar twice each semester. The mid-semester reports are tentative indications of the student's progress; those following the semester examinations form his permanent record. Reports are issued to parents and students after each grading period.

Class Attendance

Students are required to attend regularly all lectures, laboratory exercises, tests, and examinations. Exemption from this rule is granted to students on the Dean's List, which is the college honor roll.

Unexcused absences are allowed in any semester course to the number of credits in that course; thus, two cuts are permitted in a two-credit course, three cuts in a three-credit course, etc.

CURRICULUM ORGANIZATION

The first two years of the curriculum are devoted largely to general education which acquaints the student with the facts and methods of inquiry in the chief fields of knowledge represented by the divisions of instruction into which the course offerings are divided. This program, completed in the main during the freshman and sophomore years, lays the foundation for advanced work. In the junior and senior years the student aims to complete the basic training for his future career by selecting a sequence of courses in a particular field of knowledge. This arrangement allows the freshman who is undecided as to what his objective will be, a year or two in which to make his choice without serious detriment to his program of studies. Those interested in a Science program should enter that program in their Freshman year.

The number of semester hours a student must earn on the lower level is a minimum of sixty. These sixty hours must include the

following courses which are required of all students (there are occasional exceptions). They are to be completed, ordinarily, by the end of the sophomore year.

COURSE	COURSE NO.	SEMESTER HOURS
English	3-4, or 7-8	6
Humanities		8
Natural Science		10
Philosophy	12 and 21	6
Religion	1, 25 and 26	9
Social Science	1-2	6
Social Science	Elective	3
Speech	15	2
TOTAL		50

The number of hours required on the upper level is a minimum of fifty hours. These will include a major and minor sequence, and three hours in religion and six hours in philosophy. Ordinarily the major sequence will embrace a minimum of twenty-four semester hours of upper-level credit in a department; and the minor, twelve such hours. Certain of the courses in the major sequence are required and specified by the particular department in which the student is majoring.

Most courses of study permit the student to include in his program a number of electives in addition to specifically required subjects. The total number of hours required for graduation is 124.

ACADEMIC PROGRAMS

The suggested programs listed on the following pages for each major department are designed to see that the student gets all the required courses in general education and all required courses in his special field; they are also intended to help him in the selection of electives. They should, therefore, be considered as preliminary guides for the tentative selection of courses. The final selection will be made by the student in consultation with his faculty counselor.

As an aid to reading the suggested programs, the following guide illustrating the freshman year of the accounting program, is given:

Under "Freshman Year" the subjects are listed. The number 1 after the word **Religion** indicates the course in Religion listed as number 1 on page 44. The two columns of numbers under **Semester Hours** indicate the credit to be gained in that subject during the first or second semester, and in most cases corresponds to the number of classes in the subject each week. Religion 1 will be taught in the second semester of the Freshman year and three credits will be given for the course. (Another course may be substituted for Religion by non-Catholic students.) The two totals, 16 and 17, indicate that the student will earn 16 credits during the first semester and 17 during the second semester for a total of 33 during the freshman year.

MAJORS, MINORS AND DEGREES OFFERED

Department	Major (24 hrs.)	Degree	Minor (12 hrs.)
Accounting	x	B.S.	x
*Agriculture (five years)		B.A.	
Biology	x	B.A. or B.S.	x
Biology-Chemistry	x	B.A. or B.S.	x
Business Administration			
Finance	x	B.S.	x
Management	x		
Marketing	x	B.S.	x
Chemistry	x	B.A. or B.S.	x
Biology-Chemistry	x	B.A. or B.S.	
Economics	x	B.A.	x
Education	x		x
Elementary	x	B.S. in Ed.	
Secondary	x	B.S.	
*Engineering (five years)		B.A. and B.S.	
English	x	B.A.	x
English-Journalism	x	B.A.	
French			x
German			x
Geology	x	B.A. or B.S.	x
Greek			
History	x	B.A.	x
Journalism-English	x	B.A.	
Journalism			x
Latin			
Mathematics	x	B.A. or B.S.	9 hrs.
Mathematics-Physics	x	B.A. or B.S.	
Music			x
Philosophy	x	B.A.	x
Physical Education	x	B.S.	x
Physics			x
Politics	x	B.A.	x
Psychology			x
Religion			x
Sociology	x	B.A.	x
Spanish			x
Speech			x

* Five year Engineering programs are available in Aeronautical, Agricultural, Chemical, Civil, Electrical, Industrial, Mechanical and Metallurgical Engineering. After three years at Saint Joseph's, and two or three semesters at Notre Dame University, Purdue University or Rose Polytechnic Institute or any accredited engineering college, the student may qualify for a B.A. degree from Saint Joseph's. After his fifth year, he qualifies for a Bachelor's degree in Engineering from one of these Universities. Five year Agriculture is available with Purdue University.

Combined Programs

Brief explanation of the Combined or 3-2 Programs in Agriculture and in Engineering at Saint Joseph's

The 3-2 or Combined Programs in Agriculture and in Engineering are comparatively new developments in higher education.

Saint Joseph's, in cooperation with outstanding schools of agriculture and of engineering, offers combined programs in which the student receives an education in liberal arts and sciences for general leadership in addition to specialized training for leadership in his chosen field. The student receives two degrees in the course of the five-year program. The student can receive his Bachelor of Arts degree from Saint Joseph's at the end of his fourth year and a Bachelor of Science in Agriculture or Engineering at the end of his fifth year from the school of agriculture or engineering.

The notion of receiving two degrees in five years is most attractive and the advantages are quickly seen. In recent years professional societies have stressed the fact that to be successful today one must be more than a trained specialist—he must be a truly educated man.

Human relationships, that go beyond mere technology, are assuming a major portion of the farm-labor-industry story. A program combining liberal arts with special training best equips a student for his role in our modern industrial society. An advantage not to be overlooked by youth is the fact that the liberal arts training makes active participation in other fields of endeavor possible in later life, in the event that the graduate finds his specialized field personally unsatisfactory.

AGRICULTURE

Under terms of the program a student who wishes to combine liberal arts with agriculture can do so by attending Saint Joseph's for three years, then two years in the school of Agriculture of Purdue University, where he will complete advanced courses in a particular field of agriculture. Saint Joseph's program will prepare the student for advanced courses in: Agricultural: Administration, Chemistry, Economics and Science; General Agriculture, Agronomy, Animal Husbandry, Conservation Education, Dairy Husbandry, Entomology, Poultry Husbandry and allied fields. (see page 27) When a student transfers to the school of Agriculture he comes under all of the regulations of that school.

ENGINEERING

Engineering schools cooperating by special agreement with Saint Joseph's include University of Illinois, University of Notre Dame, and Rose Polytechnic Institute; however, students may transfer to any accredited Engineering College. Saint Joseph's program will prepare the student for advanced courses in Aeronautical, Chemical, Civil, Electrical, Industrial, Mechanical and Metallurgical Engineering. (see page 30, 31, 32, and 33) When a student transfers to a school of Engineering he comes under all of the regulations of that school.

Accounting

Suggested Program of Courses for the B.S. Degree with Accounting as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 5 -----	3	Accounting 21-22 -----	3 3
Business 5 -----	3	Business 23-24 -----	3 3
English 3-4 -----	3 3	Economics 21-22 -----	3 3
Humanities 23-24 -----	2 2	Humanities 25, 27 -----	2 2
Mathematics 5 -----	3	Philosophy 21 -----	3
Philosophy 12 -----	3	Religion 25, 26 -----	3 3
Religion 1 -----	3	Science requirements -----	2
Social Science 1-2 -----	3 3		
Speech 15 -----	2		
	— —		16 17
	16 17		
JUNIOR YEAR		SENIOR YEAR	
Accounting 31, 32 -----	3 3	Accounting 41 -----	3
Accounting 33-34 -----	3 3	Accounting 45, 46 -----	3 3
Accounting 38 -----	3	Accounting 47, 48 -----	3 3
Business 31 or 39 -----	3	Accounting 51 -----	3
Business 32 or 36 -----	3	Minor Sequence -----	3 3
Minor Sequence -----	3 3	Philosophy, upper level -----	3
Philosophy 31 -----	3	Religion, upper level -----	3
Science Requirement -----	2		— —
Social Science 40 -----	3		15 15
	— —		
	18 17		

Agriculture

Approved Sequence of Courses for the First Three Years of the Combined Programs in Agriculture.

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 11, 12 -----	4 4	Chemistry 11, 12 -----	4 4
English 3-4 -----	3 3	Economics 21 -----	3
Humanities 23-24 -----	2 2	Humanities 27, 26 -----	4
Mathematics 11.1-12.2 -----	6 6	Philosophy 21, 31 -----	3 3
Philosophy 12 -----	3	Physics 21, 22 -----	4 4
Religion 1 -----	3	Religion 25, 26 -----	3 3
	— —		— —
	18 18		17 18
JUNIOR YEAR			
Biology 43-44 -----	4 4		
Chemistry 31-32 -----	4 4		
Geology 1 -----	4		
Philosophy, upper level -----	3	See Page 24 for explanation of the	
Religion, upper level -----	3	Agriculture Program.	
Social Science 1-2 -----	3 3		
Speech 15 -----	2		
	— —		
	17 17		

Biology

Suggested Program of Courses for the A.B. or B.S. Degree with
Biology as Major and Chemistry as Minor Sequence.*

FRESHMAN YEAR		Semester	SOPHOMORE YEAR		Semester
		Hours			Hours
Biology 11, 12	-----	4 4	Biology 31-32	-----	3 3
Chemistry 11, 12	-----	4 4	Chemistry 31-32	-----	4 4
English 3, 4	-----	3 3	Humanities 23-24	-----	2 2
Mathematics 23	-----	6	Religion 25, 26	-----	3 3
Philosophy 12	-----	3	Social Science 1-2	-----	3 3
Religion 1	-----	3	Speech 15	-----	2
	-----	— —	Humanities 27	-----	2
	-----	17 17		-----	— —
					17 17
JUNIOR YEAR			SENIOR YEAR		
Biology 39, 40	-----	4 4	Biology 35-36	-----	1 1
Biology 38	-----	3	Biology 51	-----	3
Chemistry 33	-----	4	Biology, upper level	-----	4-6 6-8
**German 1-2	-----	3 3	**German 21, 26	-----	3 3
Philosophy 21, 31	-----	3 3	Humanities 25	-----	2
Physics 21, 22	-----	4 4	Philosophy, upper level	-----	3
	-----	— —	Religion, upper level	-----	3
	-----	18 17	Social Science	-----	3
				-----	— —
					16-18 16-18

**Business:
Management**

Suggested Program of Courses for the B.S. Degree with
Management as Major Sequence

FRESHMAN YEAR		Semester	SOPHOMORE YEAR		Semester
		Hours			Hours
Biology 5	-----	3	Accounting 13-14	-----	3 3
Business 21	-----	3	Business 22	-----	3
Humanities 25, 27	-----	2 2	Economics 21-22	-----	3 3
English 3-4	-----	3 3	Humanities 23-24	-----	2 2
Mathematics 5	-----	3	Philosophy 21	-----	3
Philosophy 12	-----	3	Religion 25-26	-----	3 3
Religion 1	-----	3	Science Requirement	-----	2 2
Social Science 1-2	-----	3 3		-----	— —
Speech 15	-----	2			16 16
	-----	— —			
	-----	16 17			
JUNIOR YEAR			SENIOR YEAR		
Business 23, 24	-----	3 3	Business 41, 42	-----	3 3
Business 31, 32	-----	3 3	Business 35	-----	3
Business 33, 40	-----	2 2	Business 37	-----	3
Business 36, 43	-----	3 3	Business 38	-----	3
Philosophy 31	-----	3	Business 51	-----	3
Social Science 40	-----	3	Philosophy, upper level	-----	3
Electives or Minor Sequence	-----	3 3	Religion, upper level	-----	3
	-----	— —	Electives or Minor Sequence	-----	3 3
	-----	17 17		-----	— —
					15 15

* Students in the biology-chemistry group major must include chemistry 36 in their program.

** Students preparing to teach Biology in high school may substitute education courses for foreign language; they must also take Biology 22 and 41.

Chemistry

Suggested Program of Courses for the A.B. or B.S. Degree
with Chemistry as Major and Mathematics as Minor Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Chemistry 13, 14 -----	5 5	Chemistry 31-32 -----	4 4
English 3-4 -----	3 3	German 1-2 -----	3 3
Mathematics 11.1-12.2 -----	6 6	Humanities 23-24 -----	2 2
Philosophy 12 -----	3	Philosophy 21 -----	3
Religion 1 -----	3	Religion 25, 26 -----	3 3
	— —	Social Science 1-2 -----	3 3
	17 17	Speech 15 -----	2
		— —	
		17 17	
JUNIOR YEAR		SENIOR YEAR	
Chemistry 33, 34 -----	4 4	Chemistry 39; 42 -----	2 4
Chemistry 37, 38 -----	1 1	Chemistry 45-46 -----	4 4
German 21, 26 -----	3 3	Chemistry 49-50; (or 51) -----	1 1(3)
Minor Sequence -----	3 3	Humanities 27, 25 -----	2 2
Philosophy 31; elective -----	3 3	Minor Sequence -----	3 3
Physics 21-22 -----	4 4	Religion, upper level -----	3
	— —	Social Science -----	3
	18 18	Elective -----	3 3
		— —	
		15-18 17(19)	

Economics

Suggested Program of Courses for the B.A. Degree with
Economics as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 5 -----	3	Accounting 13-14 -----	3 3
Business 5 -----	3	Economics 21-22 -----	3 3
English 3-4 -----	3 3	Humanities 23-24 -----	2 2
Humanities 25, 27 -----	2 2	Philosophy 21 -----	3
Mathematics 5 -----	3	Religion 25, 26 -----	3 3
Philosophy 12 -----	3	Science requirement -----	2 2
Religion 1 -----	3	Elective -----	3
Social Science 1-2 -----	3 3	— —	
Speech 15 -----	2	16 16	
	— —		
	16 17		
JUNIOR YEAR		SENIOR YEAR	
Business 39, 36 -----	3 3	Economics 37 -----	3
Economics 38 -----	3	Economics 38 or 48 -----	3
Economics 35 -----	3	Economics 43-44 -----	3 3
Economics 41, 42 -----	3 3	Economics 46 -----	3
Minor Sequence -----	3 3	Economics 51 -----	3
Philosophy 31 -----	3	Minor Sequence -----	3 3
Electives -----	5 5	Philosophy, upper level -----	3
	— —	Religion, upper level -----	3
	17 17	Social Science 40 -----	3
		— —	
		15 18	

Education
Elementary

Approved Course of Studies Leading to the B.S. in Ed. Degree

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 13 -----	4	Biology 25 -----	3
English 3-4 -----	3 3	History 23-24 -----	3 3
Humanities 27, 25 -----	2 2	Humanities 23-24 -----	2 2
Philosophy 12 -----	3	Mathematics 5 (or 23) -----	3(6)
Religion 1 -----	3	Philosophy 21 -----	3
Social Science 1-2 -----	3 3	Physical Education 16 -----	2
Speech 15, 16 -----	2 2	Politics 22 -----	3
Electives -----	3	Religion 25-26 -----	3 3
	— —	Social Science 21 -----	(3)
	17 16		— —
			17(20) 16
JUNIOR YEAR		SENIOR YEAR	
Geology 1 -----	4	Education 37 -----	3
Education 30, 34 -----	3 3	Education 45 -----	6
Education 41 -----	2	Education 48.1 -----	3
Education 47 -----	3	Education 48.3 -----	3
Education 40 -----	2	Education 48.4 -----	2
Music 4 -----	2	Education 48.6 -----	2
Philosophy 31 -----	3	Philosophy, upper level -----	3
Physical Education 41 -----	2	Science requirements -----	2 2
Religion 30 -----	3	Electives -----	7
Electives -----	6		— —
	— —		17 16
	16 17		

Education
Secondary

Leading to the A.B. or B.S. Degree and certification to teach selected subjects in junior and senior high schools.

Saint Joseph's College offers training which will lead to the A.B. or B.S. degree and certification, on the secondary level, to teach selected subjects in the following areas:

English, Foreign Languages (French, German, Spanish), Journalism, History, Social Studies, Biology, Physics, Chemistry, General Science, Mathematics, General Business, Health and Safety Education, Physical Education, Recreation, and Instrumental Music.

The student will consult the catalog and the Director of Student Teaching for the specific combinations of courses required for teaching in the various areas. The following courses in General Education and Professional Education will be included in the required courses.

General Education	Semester Hours	*Suggested Professional Education	Semester Hours
English 3-4 or 7-8 -----	6	Education 30 -----	3
Humanities 23-24, 25, 27 -----	8	Education 31 -----	3
Science -----	10	Education 32 -----	3
Philosophy 12 and 21 -----	6	Education 39 -----	2
Religion 1, 25, 26 -----	9	Education 46.1-46.2 -----	5
Social Science 1-2; Elective -----	9	Education 49 -----	2
Speech 15 -----	2		—
	—		18
	50	*Student will consult Director and Catalog	

**Engineering:
Aeronautical
Mechanical, Civil**

Approved Sequence of Courses for the First Three Years of the Aeronautical, Mechanical or Civil Engineering Program

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4 -----	3 3	Chemistry 11-12 -----	4 4
Humanities 27, 25 -----	2 2	Mathematics 11.1-12.2 -----	6 6
Mathematics 11.1-12.2 -----	6 6	Humanities 23-24 -----	2 2
Philosophy 12, 21 -----	3 3	Physics 23-24 -----	5 5
Religion 1 -----	3	Religion 25, 26 -----	3 3
Speech 15 -----	2		— —
	— —		17 17
	17 16		

JUNIOR YEAR

Mathematics 9, 10 -----	3 3	See page 24 for explanation of Engi- neering programs.
Mathematics elective -----	3	*Students planning to attend Illinois Institute of Technology or Purdue Uni- versity choose Economics 21-22 instead of Social Science 1-2.
Mathematics 34 -----	3	**For Civil Engineering the student will take Geology 11 instead of Physics elective.
Philosophy 31 -----	3	
Philosophy, upper level -----	3	
Physics 43, 44 -----	3 3	
Religion, upper level -----	3	
*Social Science 1-2 -----	3 3	
**Physics, elective -----	3	
	— —	
	18 18	

**Engineering:
Chemical**

Approved Sequence of Courses for the First Three Years of the Chemical Engineering Program

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Chemistry 13, 14 -----	5 5	Chemistry 33 -----	4
English 3-4 -----	3 3	Humanities 27, 25 -----	2 2
Mathematics 23-24 -----	6 6	Mathematics 31, 32 -----	3 3
Philosophy 12 -----	3	Philosophy 21, 31 -----	3 3
Religion 1 -----	3	Physics 23-24 -----	5 5
Speech 15 -----	2	Religion 25, 26 -----	3 3
	— —		— —
	17 19		18 18

JUNIOR YEAR

Chemistry 36 -----	4	
Chemistry 37, 38 -----	1 1	
Humanities 23-24 -----	2 2	
Mathematics 9, 10 -----	3 3	
Philosophy, upper level -----	3	See page 24 for explanation of Engi- neering program.
Physics 43, 44 -----	3 3	
Religion, upper level -----	3	
Social Science 1-2 -----	3 3	
Mathematics 34 -----	3	
	— —	
	18 19	

Engineering:
Electrical

Approved Sequence of Courses for the First Three Years
of the Electrical Engineering Program

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4 -----	3 3	Chemistry 11-12 -----	4 4
Humanities 27, 25 -----	2 2	Mathematics 31, 32 -----	3 3
Mathematics 23-24 -----	6 6	Humanities 23-24 -----	2 2
Philosophy 12, 21 -----	3 3	Physics 23-24 -----	5 5
Religion 1 -----	3	Religion 25-26 -----	3 3
Speech 15 -----	2		— —
	17 16		17 17

JUNIOR YEAR

Mathematics 9, 10 -----	3 3	
Mathematics 34 -----	3	
Philosophy 31 -----	3	
Philosophy, upper level -----	3	See page 24 for explanation of Engi- neering program.
Physics 31 -----	3	
Physics 43, 44 -----	3 3	
Religion, upper level -----	3	
Social Science 1-2 -----	3 3	
Physics, elective -----	3	
	18 18	

Engineering:
Industrial

Approved Sequence of Courses for the First Three Years
of the Industrial Engineering Program

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Business Administration 5 -----	3	Accounting 21-22 -----	3 3
English 3-4 -----	3 3	Chemistry -----	4 4
Humanities 27 -----	2	Economics 21-22 -----	3 3
Mathematics 23-24 -----	6 6	Mathematics 31, 32 -----	3 3
Philosophy 12, 21 -----	3 3	Physics 23-24 -----	5 5
Religion 1 -----	3	Religion 25, 26 -----	3 3
Speech 15 -----	2	Humanities 25 -----	2
	17 17		21 23

JUNIOR YEAR

Accounting 42 -----	3	
Humanities 23-24 -----	2 2	
Mathematics 9, 10 -----	3 3	
Mathematics 34 -----	3	
Philosophy 31 -----	3	See page 24 for explanation of Engi- neering program.
Philosophy, upper level -----	3	
Physics 43, 44 -----	3 3	
Religion, upper level -----	3	
Social Science 40 -----	3	
	17 17	

Engineering:
Metallurgical

Approved Sequence of Courses for the First Three Years
of the Metallurgical Program

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Chemistry 13, 14	5 5	Chemistry 33	4
English 3-4	3 3	Humanities 27	2
Mathematics 23-24	6 6	Mathematics 31, 32	3 3
Philosophy 12	3	Philosophy 21, 31	3 3
Religion 1	3	Physics 23-24	5 5
Humanities 25	2	Religion 25, 26	3 3
	— —	Speech 15	2
	17 19		— —
			18 18

JUNIOR YEAR

Chemistry 36	4		
Chemistry 37, 38	1 1		
Humanities 23-24	2 2		
Mathematics 9, 10	3 3		
Philosophy, upper level	3		
Physics 43, 44	3 3		
Religion upper level	3		
Social Science 1-2	3 3		
Mathematics 34	3		
	— —		
	18 19		

See page 24 for explanation of Engi-
neering program.

English

Suggested Program of Courses for the A.B. Degree with English
as a Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4	3 3	English 21-22	3 3
Humanities 23-24	2 2	Humanities 27, 25	2 2
Natural Science 2	3	Mathematics 5	3
Philosophy 12	3	Philosophy 21	3
Religion 1	3	Religion 25, 26	3 3
Social Science 1-2	3 3	Science Requirements	2
Speech 15	2	Social Science	3
Electives	3 3	Electives	3 3
	— —		— —
	17 16		17 16

JUNIOR YEAR

English 31-32 or 43-42	3 3	English 31-32 or 43-42	3 3
English 33-34 or 45-46	3 3	English 33-34 or 45-46	3 3
English 35-36 or 41-48	3 3	English 35-36 or 41-48	3 3
English, upper level	3 3	English, upper level	3 3
Philosophy 31	3	Philosophy, upper level	3
Science Requirement	2	Elective	5 2
Elective	6		— —
	— —		17 17
	17 18		

English-Journalism

Suggested Program of Courses for the A.B. and B.S. Degree with English Journalism as a Group Major

FRESHMAN YEAR		Semester	SOPHOMORE YEAR		Semester
		Hours			Hours
English 3-4	-----	3 3	Humanities 23-24	-----	2 2
Journalism 1	-----	3	Journalism 31	-----	3
Humanities 27, 25	-----	2 2	Mathematics 5	-----	3
Biology 5	-----	3	Philosophy 21	-----	3
Philosophy 12	-----	3	Religion 25, 26	-----	3 3
Religion 1	-----	3	Speech 15, 16	-----	2 2
Social Science 1-2	-----	3 3	Economics 21-22	-----	3 3
Electives	-----	3 3	Science Requirement	-----	2
		17 17			16 15
JUNIOR YEAR			SENIOR YEAR		
English, Elective	-----	3 6	English Elective	-----	6 3
History 39; 36 or 38	-----	3 3	Journalism 32 or 34	-----	3
Journalism 41; 32 or 34	-----	3 3	Journalism 44 or 46	-----	3
Journalism 44 or 46	-----	3	Journalism 51	-----	3
Philosophy 31	-----	3	Philosophy, upper level	-----	3
Politics 21, 22	-----	3 3	Politics 33; 34	-----	3 3
Science Requirements	-----	2	Religion, upper level	-----	3
		17 18	Electives	-----	2 2
					17 17

Finance

Suggested Program of Courses for the B.S. Degree with Finance as Major Sequence

FRESHMAN YEAR		Semester	SOPHOMORE YEAR		Semester
		Hours			Hours
Biology 5	-----	3	Accounting 13-14	-----	3 3
Business 21	-----	3	Business 22	-----	3
Humanities 25, 27	-----	2 2	Economics 21-22	-----	3 3
English 3-4	-----	3 3	Humanities 23-24	-----	2 2
Mathematics 5	-----	3	Philosophy 21	-----	3
Philosophy 12	-----	3	Religion 25-26	-----	3 3
Religion 1	-----	3	Science Requirement	-----	2 2
Social Science 1-2	-----	3 3			16 16
Speech 15	-----	2			
		16 17			
JUNIOR YEAR			SENIOR YEAR		
Business 36, 43	-----	3 3	Business 41	-----	3
Business 33, 40	-----	2 2	Business 37	-----	3
Business 23, 24	-----	3 3	Business 38	-----	3
Economics 35	-----	3	Business 47	-----	3
Business 32	-----	3	Economics 40	-----	3
Philosophy 31	-----	3	Economics 46	-----	3
Social Science 40	-----	3	Business 51	-----	3
Electives or Minor Sequence	-----	3 3	Philcsophy, upper level	-----	3
		17 17	Religion, upper level	-----	3
			Electives or Minor Sequence	-----	3 3
					18 15

Geology

Suggested Program of Courses for the A.B. and B.S. Degree with
Geology as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Chemistry 11, 12 -----	4 4	Geology 32 -----	3
English 3, 4 -----	3 3	Geology 33, 34 -----	4 3
Geology 11, 12 -----	4 4	Humanities 23-24 -----	2 2
Mathematics 23 -----	6	Philosophy 21 -----	3
Philosophy 12 -----	3	Physics 21, 22 (or 23, 24) ----4(5) 4(5)	
Religion 1 -----	3	Religion 25, 26 -----	3 3
	— —	Speech 15 -----	2
	17 17		— —
			16-17 17-18
JUNIOR YEAR		SENIOR YEAR	
Geology 35 -----	3	Geology 42 -----	3
Geology 43 -----	4	Geology 46 -----	3
Geology 41, 44 -----	4 3	Geology 47, 48 -----	1 1
Philosophy 31 -----	3	Humanities 27 -----	2
Humanities 25 -----	2	Philosophy, upper level -----	3
Social Science 1, 2 -----	3 3	Religion, upper level -----	3
Minor Sequence -----	3 3	Social Science, lower	
Elective -----	3	or upper level -----	3
	— —	Minor Sequence -----	3 3
	17 17	Electives -----	3 3
			— —
			15 16
Summer Session			
Geology 39 -----	6		

History

Suggested Program of Courses for the A.B. Degree with History
as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4 -----	3 3	History 23-24 -----	3 3
Humanities 25, 27 -----	2 2	Humanities 23-24 -----	2 2
Philosophy 12 -----	3	Biology 5 -----	3
Religion 1 -----	3	Mathematics 5 -----	3
Social Science 1-2 -----	3 3	Philosophy 21 -----	3
Science requirements -----	2	Religion 25, 26 -----	3 3
Politics 21-22 -----	3 3	Electives -----	3 3
Speech 15 -----	2	Science requirements -----	2
	— —		— —
	16 16		16 17
JUNIOR YEAR		SENIOR YEAR	
History 33, 32 -----	3 3	History 47, 48 -----	3 3
History 50 -----	3	History 45-46 -----	(2) (2)
History 31, 36 -----	(3) (3)	History 39, 38 -----	(3) (3)
History 49, 44 -----	(3) (3)	History 51 -----	3
Minor Sequence -----	3 3	Minor Sequence -----	3 3
Philosophy 31 -----	3	Philosophy, upper level -----	3
Elective -----	3 3	Religion, upper level -----	3
	— —	Electives -----	5 2
	(15) (18) (15) (18)		— —
			17(16) 17(16)

Marketing

Suggested Program of Courses for the B.S. Degree with Marketing as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 5 -----	3	Accounting 13-14 -----	3 3
Business 21 -----	3	Business 22 -----	3
Humanities 25, 27 -----	2 2	Economics 21-22 -----	3 3
English 3-4 -----	3 3	Humanities 23-24 -----	2 2
Mathematics 5 -----	3	Philosophy 21 -----	3
Philosophy 12 -----	3	Religion 25-26 -----	3 3
Religion 1 -----	3	Science Requirement -----	2 2
Social Science 1-2 -----	3 3		— —
Speech 15 -----	2		16 16
	— —		
	16 17		
JUNIOR YEAR		SENIOR YEAR	
Business 34, 39 -----	3 3	Business 49, 50 -----	3 3
Business 45 -----	3	Business 41, 42 -----	3 3
Business 36, 43 -----	3 3	Business 31 -----	3
Business 38 -----	3	Business 51 -----	3
Business 23, 24 -----	3 3	Philosophy, upper level -----	3
Philosophy 31 -----	3	Religion, upper level -----	3
Social Science 40 -----	3	Electives or Minor Sequence ----	3 3
Electives or Minor Sequence ----	3 3		— —
	— —		15 15
	18 18		

Mathematics

Suggested Program of Courses for the A.B. or B.S. Degree with Mathematics as Major and Physics as Minor Sequence**

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4 -----	3 3	Humanities 23-24 -----	2 2
Mathematics 11.1-12.2 -----	6 6	Mathematics 31-32 -----	3 3
Philosophy 12 -----	3	Philosophy 21 -----	3
Religion 1 -----	3	Physics 23-24 -----	5 5
Humanities 27, 25 -----	2 2	Religion 25, 26 -----	3 3
Social Science 1-2 -----	3 3	Speech 15 -----	2
	— —		— —
	17 17		15 16
JUNIOR YEAR		SENIOR YEAR	
Mathematics 31, 32 or 33, 34 ----	3 3	Mathematics 31, 32 or 33, 34 ----	3 3
Mathematics 37, 36 -----	3 3	Mathematics 37, 36 -----	3
Mathematics 41 -----	3	Mathematics 43 or 44 -----	3
Mathematics 43 or 44 -----	3	Mathematics 51 -----	3
Philosophy 31 -----	3	Philosophy, upper level -----	3
Physics 31 -----	3	Physics 41-42 or 45-46 -----	3 3
Physics 41-42 or 45-46 -----	3 3	Religion, upper level -----	3
Electives -----	2 2	Elective -----	
	— —		— —
	17 17		12 13

** Students who plan to complete the requirements for the mathematics-physics group major are advised to substitute three hours in physics for Advanced Calculus (Mathematics 32).

Philosophy

Suggested Program of Courses for the A.B. Degree with
Philosophy as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Humanities 23-24 -----	2 2	Humanities 25, 27 -----	2 2
English 3-4 -----	3 3	Mathematics 5 -----	3
Biology 5 -----	3	Philosophy 21, 31 -----	3 3
Philosophy 12 -----	3	Religion 25-26 -----	3 3
Religion 1 -----	3	Social Science -----	3
Social Science 1-2 -----	3 3	Science requirements -----	2 2
Speech 15 -----	2	Electives -----	3 3
Electives -----	3 3		— —
	— —		16 16
	17 16		
JUNIOR YEAR		SENIOR YEAR	
Philosophy 33, 46 or 38, 32 -----	3 3	Philosophy 33, 46 or 38, 32 -----	3 3
Philosophy 36 -----	3	Philosophy 41, 42 or 43, 44 -----	3 3
Philosophy 41, 42 or 43, 44 -----	3 3	Philosophy 51 -----	3
Religion, upper level -----	3	Minor Sequence -----	3 3
Speech 31-32 -----	2 2	Electives -----	4 7
Minor Sequence -----	3 3		— —
Electives -----	2 2		16 16
	— —		
	16 16		

Physical
Education

Suggested Program of Courses for the B.S. Degree with Physical
Education as Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 13, 22 -----	4 4	Biology 25 -----	3
Humanities 27, 25 -----	2 2	Education 19, 30 -----	3 3
English 3-4 -----	3 3	Humanities 23-24 -----	2 2
Philosophy 12 -----	3	Mathematics 5 -----	3
Religion 1 -----	3	Philosophy 21 -----	3
Social Science 1-2 -----	3 3	Physical Education 16 -----	2
Speech 15 -----	2	Religion 25, 26 -----	3 3
	— —	Science Requirement -----	2 2
	17 15	Second Teaching Area -----	3
			— —
			16 18
JUNIOR YEAR		SENIOR YEAR	
Education 32 -----	3	Education 46 -----	5
Education 39, 49 PE -----	4	Physical Education 41, 36 -----	2 2
Physical Education 31, 30 -----	3 3	Physical Education 43, 44 -----	3 2
Physical Education 33, 32 -----	2 2	Physical Education 45, 46 -----	3 2
Physical Education 35 or Education 37, 34 -----	3 3	Physical Education 48 -----	3
Philosophy 31 -----	3	Philosophy, upper level -----	3
Second Teaching Area -----	3 3	Religion, upper level -----	3
	— —	Second Teaching Area -----	3 6
	18-17		— —
			19 18

Politics

Suggested Program of Courses for the B.A. Degree with Politics as a Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4 -----	3 3	Economics 21-22 -----	3 3
Humanities 25, 27 -----	2 2	History 23-24 -----	3 3
Philosophy 12 -----	3	Humanities 23-24 -----	2 2
Religion 1 -----	3	Biology 5 -----	3
Social Science 1-2 -----	3 3	Mathematics 5 -----	3
Science requirements -----	2	Philosophy 21 -----	3 3
Politics 21-22 -----	3 3	Religion 25, 26 -----	3 3
Speech 15 -----	2	Science Requirements -----	2
	— —		— —
	16 16		17 15
 JUNIOR YEAR		 SENIOR YEAR	
Political Science 33, 34 -----	3 3	Political Science 41-42 -----	3 3
Political Science 37, 44 -----	6	Political Science 35, 39 -----	6
Philosophy 31 -----	3	Philosophy, upper level -----	3
Minor Sequence -----	3 3	Religion, upper level -----	3
Electives -----	6 3	Minor Sequence -----	3 3
	— —	Electives -----	2 5
	15 15		— —
			17 17

Sociology

Suggested Program of Course for the B.A. Degree with Sociology as a Major Sequence

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
Biology 5 -----	3	German or French 1-2 -----	3 3
English 3-4 -----	3 3	Humanities 25 and 27 -----	2 2
Humanities 23-24 -----	2 2	Mathematics 5 or 23 -----	(3) (6)
Philosophy 12, 21 -----	3 3	Philosophy 31 -----	3
Religion 1 -----	3	Religion 25-26 -----	3 3
Social Science 1-2 -----	3 3	Sociology 21-22 -----	3 3
Speech 15 -----	2	Elective -----	(3) 3
Science Requirement -----	2		— —
	— —		(17) 17 17
	16 16		
 JUNIOR YEAR		 SENIOR YEAR	
German or French 21-22 -----	3 3	Minor Sequence -----	3 3
Minor Sequence -----	3 3	Philosophy 38, 46 -----	3 3
Philosophy 33; Soc. Sc. 40 -----	3 3	Religion 41; 42 or 48 -----	3 3
Religion 30 or 32; 35 -----	3 3	Sociology 41 or 43 or 45; 42 or 44 or 46 -----	6 6
Sociology 31-32 -----	3 3	Sociology 49, 50 -----	(3 3)
Soc. 33 or 35; 34 or 36 -----	3 3		— —
	— —		15 15
	18 18		

Pre dentistry Program

Member institutions of the American Association of Dental Schools require predental students to present for admission a minimum of two years of predental education including one full year of English, physics, biology and inorganic chemistry and one semester of organic chemistry.

The requirements for admission to dental schools vary, however, and students at Saint Joseph's are urged to arrange their predental program to meet the admissions requirements of the professional school of their choice.

A student who has attained senior standing after the completion of three years at Saint Joseph's and who has then transferred to a school of dentistry, may, upon successful completion of his first year's work in the school of dentistry, receive a degree from Saint Joseph's. He will be expected to meet all other graduation requirements.

Prelaw Program

The College does not prescribe a prelegal course to be uniformly followed by those contemplating a career in the law. Law touches so many phases of human activity that there is scarcely any subject which is not of value to the law student and to the lawyer.

Because the requirements for admission to different law schools vary greatly, prelegal students should arrange their program at Saint Joseph's to meet the requirements of the professional schools of their choice. Faculty counselors will assist the student in planning his program.

Prelegal students are urged to complete a course of study leading to a bachelor's degree so as to acquire as broad and as complete a liberal education as possible. Courses in philosophy, English, history, political science, accounting, economics, and business administration are particularly recommended.

A student who has attained senior standing after the completion of three years at Saint Joseph's and who has then transferred to a school of law, may, upon successful completion of his first year's work in the school of law, receive a degree from Saint Joseph's. He will be expected to meet all other graduation requirements.

Premedicine Program

The requirements for admission to different medical schools vary greatly. As a minimum, however, the premedical program should include one academic year of English, physics, and biology, and one and one-half academic years of chemistry, including a course in organic chemistry. (see Biology page 27) The student may concentrate on the subject of his choice but evidence of a balanced education, rather than a preparation limited largely to the natural sciences, is considered desirable.

Premedical students should arrange their program at Saint Joseph's College to meet the admission requirements of the professional school of their choice. They are urged to complete the requirements for a bachelor's degree in order to present to the medical school as broad a premedical preparation as possible. Faculty counselors will assist the student in planning his program.

A student who has attained senior standing after the completion of three years at Saint Joseph's and who has then transferred to a school of medicine, may, upon successful completion of his first year's work in the school of medicine, receive a degree from Saint Joseph's. He will be expected to meet all other graduation requirements.

Suggested Program of Courses for Students Wishing to Qualify for Admission to a Major Theological Seminary after the Sophomore Year

Pretheology Program

FRESHMAN YEAR	Semester Hours	SOPHOMORE YEAR	Semester Hours
English 3-4 or 7-8	3 3	Greek 21	3
Greek 1-2	3 3	Economics 21-22	3 3
Humanities 25	2	Humanities 23, 24	2 2
Latin 5, 6	6 6	Latin 21, 22	3 3
Latin 7-8	1 1	Latin 25-26	1 1
Mathematics 5	3	Biology 5	3
Religion 3-4	2 2	Philosophy 12	3
Social Science 1-2	3 3	Religion 23, 24	2 2
	— —	Humanities 27	2
	17 18	Science Requirement	2 2
			— —
			17 18

After the completion of the above two-year course, the student is prepared to continue his studies in Philosophy and Theology in a seminary of a diocese, religious order, or community. In addition to the above, two years of Philosophy and four years Theology will ordinarily be required before ordination to the priesthood.

SOCIETY OF THE PRECIOUS BLOOD

Young men interested in becoming priests or brothers in the Society of the Precious Blood should write to:

Vocation Director, Brunnerdale Seminary
4001 Brunnerdale Road
Canton 8, Ohio

350 COURSE OFFERINGS

Course Numbers

Credit Hours

ACCOUNTING

13-14	Introductory Accounting -----	6
31	Intermediate Accounting -----	3
21-22	Principles of Accounting -----	6
32	Advanced Accounting -----	3
33-34	Income Tax Accounting -----	6
38	Pro-Seminar in Accounting Theory -----	3
41	Specialized Statements -----	3
45	Cost Accounting -----	3
46	Controllershhip -----	3
47	Auditing -----	3
48	C.P.A. Problems -----	3
51	Honors Seminar in Accounting -----	3

BIOLOGY

5	Principles of Biology -----	3
11	Introductory Zoology -----	4
12	Introductory Botany -----	4
13	Introductory Biology -----	4
22	Human Anatomy and Physiology -----	4
25	Personal and Community Health -----	3
31-32	Comparative Vertebrate Anatomy -----	6
34	Microtechnique -----	2
35-36	Seminar in Biology -----	2
38	Genetics -----	3
39	Embryology -----	4
40	Animal Histology -----	4
41	Invertebrate Zoology -----	4
42	History of Biology -----	2
43-44	Microbiology -----	8
45	Vertebrate Physiology -----	4
47	General Physiology -----	4
51	Honors Seminar in Biology -----	3

BUSINESS ADMINISTRATION

21	Principles of Marketing -----	3
22	Principles of Management -----	3
23	Business Law -----	6
31	Industrial Management -----	3
32	Personnel Management -----	3
33	Budgeting -----	2
34	Sales Management -----	3
35	Institutional Management -----	3
36	Corporation Finance -----	3
37	Government and Business -----	3
38	Business Statistics -----	3
39	Retailing Organization and Operation -----	3
40	Financial Statement Analysis -----	2
41	Managerial Decision-Making -----	3
42	Seminar in Business Policy -----	3
43	Investments -----	3
45	Advertising: Principles and Procedures -----	3
47	Problems of Financial Management -----	3
49	Marketing Research -----	3
50	Marketing Management -----	3
51	Honors Seminar in Business Administration -----	3

(COURSES CONTINUED)

Course Numbers

Credit Hours

CHEMISTRY

5	Principles of Chemistry -----	2
11	General Chemistry -----	4
12	Inorganic Chemistry and Qualitative Analysis -----	4
13-14	General Chemistry and Qualitative Analysis -----	10
31-32	Organic Chemistry -----	8
33	Quantitative Analysis -----	4
34	Advanced Quantitative Analysis -----	4
35	Advanced Inorganic Chemistry -----	2
36	Elementary Physical Chemistry -----	4
37	Literature of Chemistry -----	1
38	Pro-seminar in Chemistry -----	1
39	Advanced Organic Chemistry -----	2
42	Biochemistry -----	4
45-46	Physical Chemistry -----	8
49-50	Research in Chemistry -----	2
51	Honors Seminar in Chemistry -----	3

ECONOMICS

21-22	Principles of Economics -----	6
35	Money and Banking -----	3
37	Government and Business -----	3
38	Business Statistics -----	3
40	Public Finance -----	3
41	Advanced Income Analysis -----	3
42	Advanced Price Analysis -----	3
43-44	Labor Problems and Legislation -----	6
45	Transportation -----	3
46	Business Cycles -----	3
48	International Economics -----	3
51	Honors Seminar in Economics -----	3

EDUCATION

19	Principles of Secondary Education -----	3
30	Educational Psychology -----	3
32	General Methods -----	3
33	History of Education -----	3
34	Philosophy of Education -----	3
35	Elementary Statistics -----	3
36	Elementary Curriculum -----	3
37	Educational Tests and Measurements -----	3
38	Sociology of Education -----	3
39	Counseling and Guidance -----	2
40	Children's Literature -----	2
41	Child Psychology -----	2
42	Adolescent Psychology -----	3
43	Mental Hygiene -----	2
44	Professional Laboratory Experiences -----	2
45	Student Teaching: Elementary School -----	6
46	Student Teaching: High School -----	5
47	Art Skills and Crafts -----	3
48.1	Language Arts -----	3
48.3	Methods in Natural and Social Science -----	3
48.4	Methods in Arithmetic -----	2
48.6	Methods in Music -----	2
49	Special Methods: High School -----	2
49LA	The Teaching of Language Arts	
49FL	The Teaching of Foreign Language	
49SS	The Teaching of Social Studies	

(COURSES CONTINUED)

Course Numbers

Credit Hours

49Sc	The Teaching of Mathematics and Natural Science	
49PE	The Teaching of Health and Physical Education	
49Mu	The Teaching of Music	
51	Honors Seminar in Education -----	3

ENGLISH

3-4	Rhetoric and Composition -----	6
7-8	Composition and Literature -----	6
21	Introduction to Literary Studies -----	3
22	The English Language -----	3
31-32	Shakespeare -----	6
33	The Romantic Age -----	3
34	The Victorian Age -----	3
35-36	American Literature -----	6
37	Advanced Writing -----	3
41	Renaissance -----	3
42	Neo-Classicism -----	3
43	Chaucer -----	3
44	Contemporary British Literature -----	2
45	The Novel -----	3
46	The Drama -----	3
47	Catholic Literature -----	3
48	Literary Criticism -----	3
51	Honors Seminar in English -----	3

FRENCH

1-2	Introductory French -----	6
21-22	Intermediate French -----	6
31	Advanced French Composition -----	3
32	French Literature -----	3
41-42	French Literature -----	6

GEOLOGY

5	Principles of Geology -----	2
11	Physical Geology -----	4
12	Historical Geology -----	4
32	Graphic Procedures in Geology -----	3
33	Mineralogy -----	4
34	Petrology -----	3
35	Geomorphology -----	3
37	Photogeology -----	2
39	Field Geology -----	6
41	Invertebrate Paleontology -----	4
42	Subsurface Geology -----	3
43	Structural Geology -----	4
44	Stratigraphy -----	3
46	Economic Geology -----	3
47-48	Seminar in Geology -----	2
51	Honors Seminar in Geology -----	3

GERMAN

1-2	Introductory German -----	6
21-22	Intermediate German -----	6
26	Scientific German -----	3
35-36	German Literature -----	6
41-42	German Drama -----	6

GREEK

1-2	Elements of New Testament Greek -----	6
21	The Greek New Testament -----	3

(COURSES CONTINUED)

Course Numbers		Credit Hours
HISTORY		
23-24	American Civilization, I-II -----	6
32	Classical Civilization -----	3
31	The American Colonies and the Early Republic -----	3
33	History of the Middle Ages -----	3
36	History of the American Frontier -----	3
38	Recent American History -----	3
39	Civil War and Reconstruction -----	3
41	History of England to 1603 -----	3
42	History of England since 1603 -----	3
44	History of Modern Russia -----	3
45	Constitutional History of the United States to 1865-----	2
46	Constitutional History of the United States since 1865----	2
47	Early Modern Europe, 1500-1789 -----	3
48	Europe in the Nineteenth Century, 1789-1914 -----	3
49	The World Since 1914 -----	3
50	Pro-seminar in History -----	3
51	Honors Seminar in History -----	3
HUMANITIES		
23-25	World Literature -----	4
25	Music Art Forms -----	2
27	Art: History and Appreciation -----	2
JOURNALISM		
1	Introduction to Journalism -----	3
31	News Writing and Reporting -----	3
32	Editing -----	3
34	Feature Writing -----	3
41	Editorial Persuasion -----	3
44	Newspaper Management and Advertising -----	3
46	Ethics of Journalism -----	3
51	Honors Seminar in Journalism -----	3
LATIN		
1-2	Introductory Latin -----	6
3-4	Intermediate Latin -----	6
5	Cicero -----	3
6	Horace -----	3
7-8	Latin Composition I -----	2
15	Readings in Ecclesiastical Latin -----	3
21	Livy -----	3
22	Latin Hymns and Ecclesiastical Writers -----	3
25-26	Latin Composition II -----	2
MATHEMATICS		
5	Algebraic Structure and the Number System -----	3
9	Mechanical Drawing -----	3
10	Descriptive Geometry -----	3
14	Plane Analytical Geometry -----	3
21-22	Differential and Integral Calculus -----	6
11.1, 11.2, 12.1, 12.2	College Mathematics -----	12
	11.1 Fundamental Mathematics and Algebra -----	3
	11.2 Trigonometry and Analytical Geometry -----	3
	12.1 Calculus I -----	3
	12.2 Calculus II -----	3
31	Calculus III -----	3
32	Advanced Calculus -----	3
33	College Geometry -----	3

(COURSES CONTINUED)

Course Numbers		Credit Hours
34	Differential Equations -----	3
36	Solid Analytical Geometry -----	3
37	Theory of Numbers -----	3
38	Theory of Equations -----	3
42	History of Mathematics -----	2
44	Determinants and Matrices -----	3
51	Honors Seminar in Mathematics -----	3
MUSICAL THEORY		
3	Sight Singing -----	2
4	Basic Theory -----	2
23-24	Harmony -----	4
33-34	Counterpoint I and II -----	4
35-36	Orchestration -----	4
43-44	Composition -----	4
MUSIC, APPLIED		
	Private instructions are offered in: voice, piano, organ, violin or other string instruments, wind instruments, percussion instruments, and band.	
1-2	Preliminary Course (Beginners) -----	no credit
3-4	Preliminary Course (Beginners) -----	no credit
21-22	Voice or Instrument -----	2
25-26	Voice or Instrument -----	2
31-32	Voice or Instrument -----	2
41-42	Voice or Instrument -----	2
NATURAL SCIENCE		
30	Conservation of Natural Resources -----	3
PHILOSOPHY		
12	Logic -----	3
21	Philosophy of Man -----	3
31	Metaphysics -----	3
32	Natural Theology -----	3
33	Cosmology -----	3
36	Ethics -----	3
38	Epistemology -----	3
41	History of Ancient Philosophy -----	3
42	History of Medieval Philosophy -----	3
43	History of Modern Philosophy -----	3
44	Contemporary Philosophy -----	3
46	Philosophy of Science -----	3
51	Honors Seminar in Philosophy -----	3
PHYSICAL EDUCATION		
16	First Aid and Safety Education -----	2
30	Public Recreation and Camp Activities -----	3
31	History and Principles of Physical Education -----	3
32	Coaching of Baseball and Track -----	2
33	Gymnastics and Rhythmic Exercises -----	2
34	Kinesiology -----	3
35	Measurements in Health and Physical Education -----	3
36	Techniques of Minor Sports -----	2
38	Principles and Techniques of Physical Therapy -----	2
41	Activities for Elementary Grades -----	2
43	Coaching of Football -----	3
44	Administration of High School Athletics -----	2
45	Organization and Administration of Health Education -----	3

(COURSES CONTINUED)

Course Numbers		Credit Hours
46	The Organization and Administration of Physical Education and Intramural Sports -----	3
48	Coaching of Basketball -----	3
51	Honors Seminar in Physical Education -----	3
PHYSICS		
5	Principles of Physics -----	2
7	Introductory Astronomy -----	2
21-22	College Physics -----	8
23-24	Engineering Physics -----	10
31	Electric and Magnetic Circuits -----	3
41-42	Modern Physics -----	16
43	Statics -----	3
44	Dynamics -----	3
45	Electronics I -----	3
46	Electronics II -----	3
51	Honors Seminar in Physics -----	3
POLITICAL SCIENCE		
21	Introduction to Political Science -----	3
22	American Government -----	3
33	Political Parties and Pressure Groups -----	3
34	Comparative Government -----	3
35	Introduction to Constitutional Law -----	3
37	Government and Business -----	3
39	Public Administration -----	3
40	Public Finance -----	3
41	Ancient and Medieval Political Philosophy -----	3
42	Modern Political Philosophy -----	3
44	International Relations -----	3
50	Pro-seminar In Political Science -----	3
51	Honors Seminar in Political Science -----	3
PSYCHOLOGY		
10	General Psychology -----	3
32	Experimental Psychology -----	4
33	History of Psychology -----	3
34	Theories of Psychoanalysis -----	3
35	Elementary Statistics -----	3
37	Tests and Measurements -----	3
39	Counseling and Guidance -----	2
40	Differential Psychology -----	3
41	Child Psychology -----	2
42	Adolescent Psychology -----	3
43	Mental Hygiene -----	2
RELIGION		
1	Christian Morality -----	3
3-4	The Life of Christ -----	4
23	Christ in His Mystical Body -----	2
24	The Worship of the Mystical Body -----	2
25	Catholic Dogma -----	3
26	Sacraments -----	3
30	Christian Marriage -----	3
32	Apologetics -----	3
33	History of the Early and Medieval Church -----	3
34	Modern Church History -----	3
35	Liturgy for the Layman -----	3
36	Principles of Morality -----	3

(COURSES CONTINUED)

Course Numbers		Credit Hours
41	Introduction to Sacred Scripture -----	3
42	The New Testament -----	3
48	History of the Church in North America -----	3
SOCIAL SCIENCE		
1-2	The Development of Western Institutions -----	6
21	World Geography -----	3
40	Catholic Social Principles -----	3
SOCIOLOGY		
21	General Sociology I -----	3
22	General Sociology II -----	3
31	Basic Methodology -----	3
32	Public Opinion and Social Control -----	3
33	The American Family -----	3
34	Urban Area Analysis -----	3
35	Elementary Statistics -----	3
36	Industrial Sociology -----	3
38	Sociology of Education -----	3
41	Social Stratification -----	3
42	American Social Organization -----	3
43	Introduction to Sociological Theory -----	3
44	The Sociology of Religion -----	3
45	American Ethnic Groups -----	3
46	Criminology -----	3
49	Pro-seminar: Sociological Research Design -----	3
50	Pro-seminar: the Individual and the Group -----	3
51	Honors Seminar -----	3
SPANISH		
1-2	Introductory Spanish -----	6
21-22	Intermediate Spanish -----	6
31-32	Spanish Literature -----	6
35	Advanced Conversation and Composition -----	3
36	Commercial Spanish -----	3
41-42	Spanish-American Literature -----	6
SPEECH		
16	Fundamentals of Speech -----	2
18	Voice and Articulation -----	2
23	Argumentation and Debate -----	3
25	Fundamentals of Acting -----	3
31	Public Speaking -----	3
32	Group Discussion -----	2
33	Play Production -----	2
35	Oral Interpretation of Literature -----	3
41	Elements of Speech Improvement -----	3
43	Oral Interpretation of the Modern Drama -----	2

INDEX

- Absence, leave of, 13
- Academic Programs, 22
- Academic Scholarships, 10, 11
- Accounting, 25, 39
- Accreditation, 5
- Activities, student, 13, 14, 17
- Administration Building, 4, 6, 7
- Admissions, 18, 19, 20, insert
 - Application for, Front Cover, 18, 19
 - of Special Students, 19
 - Procedures, Front and Back Cover
 - Requirement for, Front Cover, 18, 19,
 - insert to Advanced standing, 19
- Aeronautical Engineering, 24, 29
- Agriculture, 24, 25
- Aid, student, 10-12
- Application fee, Front Cover, insert 18
- Application for Admission, Front Cover, 18-20
- Armed Forces, 9
- Arts and Science building, 4, 6, 7
- Athletics, 11, 17
- Attendance, class, 21
- Automobiles, student, 13
- Baggage, 48
- Band, 14
- Bank, student, 9
- Biology, 26, 39
- Books and supplies, insert
- Business Management, 26, 39
- Bus transportation, 48
- Campus and Facilities, 6
- Campus Map, 7
- Certificate, high school, Front Cover
- Certificate, Medical, Front Cover
- Chapel, 4, 6, 7
- Charges, student, 18, insert
- Chemical Engineering, 24, 29
- Chemistry, 27, 40
- Choir, College, 14
- Civil Engineering, 24, 29
- Class Attendance, 21
- Classes, daily schedule, 20
- Class load, 20
- Class schedule, 20
- Clubs: 13, 14, 17
 - Dramatic, 14
 - Glee Club, 14
 - Professional, 14
 - Religious, 17
 - Science, 14
 - Social, 17
- Collegeville, location of, 3, 48
- Cost each semester, insert
- Council, student, 13
- Course offerings, 39-45
- Credits, 21
- Credit by examination, 21
- Credits, transcript of, Front Cover
- Curriculum organization, 21
- Degrees offered, 23
- Dentistry, 37
- Dining room, 6
- Directory, 48
- Disciplinary Regulations, 13
- Draft deferment, 9
- Drama, (Speech), 45
- Dramatic club, 14
- Economics, 27, 40
- Education:
 - Elementary, 28, 40
 - Physical, 35, 43
 - Secondary, 28, 40
- Electrical engineering, 24, 30
- Elementary education, 28, 40
- Employment, student, 12
- Engineering, Combined Programs, 24
 - Aeronautical, 24, 29
 - Chemical, 24, 29
 - Civil, 24, 29
 - Electrical, 24, 30
 - Industrial, 24, 30
 - Mechanical, 24, 29
 - Metallurgical, 24, 31
- English, 31, 41
- English-Journalism, 32, 42
- Entrance:
 - Requirements for, Front Cover, 18, 19,
 - insert
- Examinations:
 - Programs, 8
 - Scholarship, 10
- Expenses, student, 18, insert
- Express, 48
- Facilities, 6
- Faculty, 5
- Financial aid, 10, 11, 12
- Financial regulations, 18, insert
- Freight, 48
- French, 41
- Freshman admission, 18
- Freshman orientation, Front Cover, 8
- General education, 21
- Geology, 33, 41
- German, 41
- G.I. Bill, 9
- Glee Club, 14
- Government, student, 13
- Grade reports, 21
- Grades, 21
- Grading system, 21
- Graduate placement, 9
- Grants, Athletic, 11
- Grants, Band, 12
- Grants-in-Aid, 11
- Greek, 41
- Guidance program, Front Cover, 8
- Halls, residence, 6, 7, 15, insert
- Health certificate, Front Cover
- Health service, 9

- High school certificate, Front Cover
- Historical sketch, 5
- History, 33, 42
- Housing, Married Students, 10
- Humanities, 42
- Industrial Engineering, 24, 30
- Journalism, 32, 42
- Korean Veterans, 9
- Laboratories, 6
- Laboratory fees, insert
- Late registration, insert
- Latin, 42
- Laundry service, 9
- Law, 37
- Leave of absence, 13
- Library, 6
- Loan, student, 12
- Loan, Government, 12
- Mail, 48
- Major Programs, 23
- Management, 26
- Map of campus, 7
- Marketing, 34
- Married Students, 10
- Mathematics, 34, 42
- Mechanical engineering, 24, 29
- Medical certificate, Front Cover
- Medicine, 38
- Metallurgical engineering, 24, 31
- Military service, 9
- Minor Programs, 23
- Music, 6, 43
- Natural science, 43
- Organizations, 13, 14, 17
- Orientation program, Front Cover, 8
- Payment of accounts, 18, insert
- Personnel services, 8
- Philosophy, 35, 43
- Physical education, 35, 43
- Physics, 44
- Placement bureau, 9
- Placement tests, 8
- Politics, 36, 44
- Post Office, 48
- Pre dentistry, 37
- Prelaw, 37
- Premedicine, 38
- Pretheology, 38
- Professional clubs, 14
- Publications, student, 14
- Purpose and Aims, 5
- Recreation hall, 7
- Registration procedures, Front Cover, 20
- Regulations, disciplinary, 13
- Regulations, financial, 18, insert
- Regulations, student, 12
- Religion, 44
- Religious clubs, 17
- Religious exercises, 8
- Rensselaer, Location of, 3, 48
- Reports, grade, 21
- Requirements for admission, Front Cover, 18, 19, insert
- Residence halls, 6, 7, 15, insert
- Retreat, student, 8
- Rooms, student, 13, 15, insert
- R.O.T.C., 10
- Schedule, daily, 20
- Schedule of classes, 20
- Scholarships:
 - Academic, 10, 11
 - Athletic, 11
 - Band, 12
 - Examination for, 10
 - Service, 11
- Science clubs, 14
- Science Laboratories, 6
- Secondary education, 28, 40
- Selection of courses, Front Cover, 21-23
- Selective service, 9
- Social clubs, 17
- Social science, 44
- Sociology, 36, 45
- Spanish, 45
- Speech, 45
- Special student, 19
- Student:
 - Activities, 13, 14, 17
 - Aid program, 10-12
 - Bank, 9
 - Center, 7
 - Council, 13
 - Discipline, 12
 - Employment, 12
 - Expenses, 18, insert
 - Government, 13
 - Guidance, Front Cover, 8
 - Loans, 12
 - Organizations, 13
 - Personnel services, 8
 - Publications, 14
 - Retreat, 8
 - Rooms, 13, 15, insert
 - Wardrobe, 13
- Study hours, 13
- Supervision of student life, 12
- Telegraph, 48
- Telephone, 48
- Testing program, 8
- Theology, 38
- Transcript of credits, Front Cover
- Transfer students, 19
- Transportation:
 - Train, 48
 - Bus, 48
 - Car, 48
- Highway, 48
- Tuition charges, 18, insert
- Veteran:
 - Assistance, Front Cover, 9
 - Club, 14
 - Supervision, 13
- Visitors, 13
- Wardrobe, student, 13
- Work, part time, 12

DIRECTORY

Rensselaer, a city of five thousand, is situated in northwestern Indiana. On the Monon Route (Chicago, and Louisville Railway), it is 73 miles southeast of Chicago, 50 miles southeast of Hammond, Indiana. Approached from the south, it is 110 miles northwest of Indianapolis, and 47 miles northwest of Lafayette. East and west railway lines connect with the Monon at various points—Chicago, Hammond, and Lafayette.

Saint Joseph's College (Collegeville) lies just outside of the city's southern limits. Taxi service is available from the Rensselaer depot. Indiana State Highway 53 (U.S. 231) one of the main routes connecting Chicago and Indianapolis, passes through the College grounds. The Indiana Motor Bus Company, operating between Cincinnati and Chicago, uses Route 53 and will take on and let off passengers at Collegeville.

Mail: Saint Joseph's College, Collegeville, Rensselaer, Indiana.

***Telephone:** Rensselaer, Indiana, 800.

Telegraph: Saint Joseph's College, Rensselaer, Indiana.

Express, Freight, and Baggage: Saint Joseph's College, Rensselaer, Indiana.

*TELEPHONE CALLS

The College telephone switchboard is open from 8:00 A.M. until 10:00 P.M. each day during the school year. During vacation periods it is open from 8:00 A.M. until 9:00 P.M.

During these hours incoming calls to college students (except to those living in Scharf, White, and Washburn) should be made through the College switchboard (Rensselaer 800).

From 10:00 P.M. until 8:00 A.M. calls should be made directly to the pay phone in the hall in which the student lives. Each student should give members of his immediate family the number of his hall pay phone.

The following are the numbers of hall pay phones on which incoming emergency calls should be received after 10:00 P.M.

Bennett	Rensselaer LD 813	Halas	Rensselaer LD 804
Drexel	" LD 7	Merlini	" LD 11 W
Gallagher	" LD 15	Noll	" LD 814
Gaspar	" LD 13	East Seifert	" LD 11 R
		West Seifert	" LD 12

Calls to students in the following halls should be made directly to the hall at all times:

Scharf	Rensselaer 3026 M
White	" 3026 W
Washburn	" LD 812

ENROLLMENT PROCEDURES

(Continued from Front Cover)

TRANSFER STUDENTS:

In addition to following the enrollment procedures listed inside the front cover, a student wishing to transfer from another college or university must request that school to forward a transcript of his credits to: The Registrar, Saint Joseph's College, Rensselaer, Indiana. (See "Admission to Advanced Standing" on page 19.)

TIME OF ARRIVAL:

All new students (i.e., both freshmen and students with advanced standing) enrolling in the College for the first time should report to the College, prepared to take up residence on the campus, on the date given in the official announcement from the office of the Registrar. This announcement is mailed directly to the student.

PERSONAL EFFECTS:

a. **Necessary Articles:** Students must furnish their own pillow cases, sheets, blankets, bedspreads, towels, washcloths, and toilet articles. Bring any clothing which you think will be necessary. A dress suit or at least a sports suit will be needed.

b. **Optional Articles:** The private rooms are furnished with beds, pillow, mattresses (3x6), lockers, desks, chairs and lamps. You may bring a small rug to put beside your bed, drapes, radio record player, and other similar furnishings. The dormitory is equipped with wardrobe lockers, desks, beds, bedspreads and mattresses (3x6). Space is available for the storage of trunks and luggage.

PERSONAL MONEY:

Personal money can be deposited at the Business Office where the College has its own banking system for the convenience of the students and the College personnel.

STUDENT EXPENSES:

Charges per semester are listed on the enclosed insert. The entire charge for tuition, room and board, and fees is due at registration. However, the budget plan, given on the insert is available for those who find it more convenient to pay in that manner.

No student is permitted to register for the semester until the initial installment, at least, has been paid.

